

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# Better Gardens for 1932

*Bay State Nurseries*  
INCORPORATED

# A NEW STANDARD OF *Quality*

---

Here are some of the things we do to assure you success and satisfaction in your plantings

Since our start in business, in 1894, we have never entered a planting season so admirably fitted to help you enjoy greater success and satisfaction in your planting than this year. For the past five years we have been lavish in our expenditures for plantings; in our search throughout the globe for rare plants; in the development of varieties not obtainable elsewhere; and in the perfection of growth through proper fertilization, careful pruning, and frequent transplanting.

Hence, this year, we present a combination of advantages which we believe are genuinely exceptional, and which will bring to you an entirely new satisfaction and success in your 1932 planting. Please note the following:

1. SELECTION: Our nurseries at Framingham, North Abington, Rockland, Hanover, and Halifax include more than 550 acres of growing plants, more than 2200 varieties, with more than 3800 differing sizes. Here you have not only an exceptional range of varieties from which to choose but a rare opportunity to select exactly the sizes most suitable for your garden and landscaping needs.

2. CHOICE: To simplify your choice, to enable you to select easily and certainly what you want, we have shown in this Catalogue the exact specifications of every plant listed. Note that from the drawings and legends at the bottom of each page you can quickly translate the symbols in each listing into the plants' shape, size, growing habits, ultimate heights, planting and soil-requirements, and best growing conditions. We believe this feature of our Catalogue will enable you to choose with a certainty of satisfaction heretofore unknown.

3. QUALITY: Our plants have always been noted for their quality. This year the grades are unusually strong and rugged; they are heavier and better branched in proportion to their height; they are heavily rooted, with more abundant branching root-systems that assure fine growth. Every plant you receive has previously been frequently transplanted so that the fibrous root-system has been well developed. These characteristics exemplify

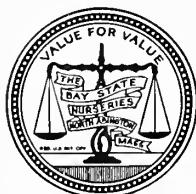
plant-quality, and they multiply for you the opportunities for successful planting this year.

4. SHIPMENT: With the exception of a few sorts, principally roses, every plant shipped you is *freshly dug*. Here is a secret of successful planting that cannot be overemphasized. No plant will grow for you so well as one *freshly dug*. Then every plant is shipped after rigid inspection for grading, for freedom from disease, and for maximum life and strength. This means a high degree of life-expectancy and beautiful growth when planted on your grounds, a factor further assured by our advanced methods of packing that retain in the roots their original moisture.

5. GUARANTEE: We guarantee satisfaction unreservedly. In this we go farther than any other nursery we know. Our customers are literally our most valuable assets, and we can do no less than to guarantee their satisfaction. We do it in this way: Our plants are grown, tended, and cared for as living, beautiful organisms, designed to beautify homes and grounds for years to come. If any plant you receive from us is given that same care, it will remain a source of joy and pride. If any plant does not live and grow, we will give you another free of charge at the next planting season. No real lover of growing things will neglect them, and we unhesitatingly guarantee to replace any of our plants which do not live and prosper.

When you order from us, do so with assurance and confidence that we regard your order as a trust to be fulfilled and that we guarantee satisfaction. An order blank will be found next to the back cover of this Catalogue. Forward your order as early in the season as possible, and we can promise you the greatest success and satisfaction in your planting you have ever had.

*Richard M. Byrnes*  
President.



BAY STATE NURSERIES

INCORPORATED

NORTH ABINGTON and FRAMINGHAM

MASSACHUSETTS

Telephone: Rockland 26

Rec'd APR 25 1932



The variety in tone and texture afforded by dwarf Evergreens is admirably illustrated in this foundation planting which so effectively binds the building to the lawn and surrounding garden.

## Evergreen Trees

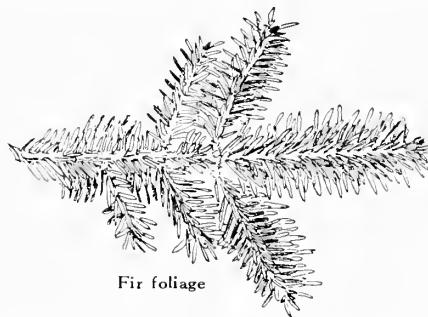
YOU can notably enhance the beauty of your grounds through the skilful use of Evergreen Trees, and secure effects which no other class of plants permits. Let us suggest some of these possibilities:

Effective planting combines the bold, strong-outline plants in combination with the softer, more delicate-textured plants. It is the Evergreen which furnishes the strength, ruggedness, and balance to the landscape, just as pillars and columns in architecture supply strength and solidity of appearance to the house.

Judicious and effective use of additional Evergreens causes the grounds and the home to take on a new and splendid, even imposing, appearance. To this element of strength and solidity is added the gracious, cool-looking atmosphere of the Evergreen in the summer, and the touch of green that gives

warmth and snugness in the ice and snow of winter.

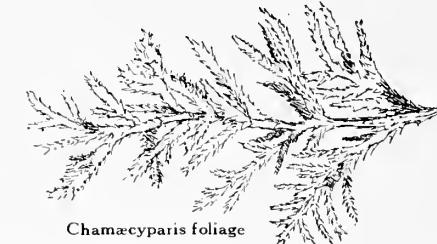
You can readily picture the beauty and graciousness which can be added to your grounds by skilful choice and placing of additional Evergreens. This year, as never before, we have exceptionally strong growths, full-bodied and heavily rooted, and, of course, in a wide range of varieties. Here are listed those favorites which so much enhance the home landscape—the larger Evergreens of bold outline, for windbreaks, for enclosing private portions of the grounds—the smaller, slow-growing dwarf types which nestle snugly around the foundations or group artistically at the corners of the steps. Select from these varieties those which will give to your grounds the strength and character which are the prime qualities of Evergreen Trees.

Left to right—*Abies veitchii*, *Pseudotsuga douglasii* and *Abies concolor***Abies • Fir*****Abies balsamea***A-60'R. Needles  $\frac{1}{2}$ "-1", dark above, pale below.2 to  $2\frac{1}{2}$  ft., \$3.00 ea., \$25.00 ten; 3 to 4 ft., \$5.00 ea., \$45.00 ten***Balsam Fir******A. concolor***A-80'R. Soft, flat needles,  $1\frac{1}{2}$ "- $2\frac{1}{2}$ ", green to silver.2 to  $2\frac{1}{2}$  ft., \$4.50 ea., \$40.00 ten; 3 to 4 ft., \$8.00 ea., \$75.00 ten  
4 to 5 ft., 11.00 ea., 105.00 ten***Silver Fir******A. veitchii***A-80'R. Needles  $\frac{3}{4}$ "-1", lustrous dark green above, silvery beneath.  
Succeeds in difficult soils and exposures.2 $\frac{1}{2}$  to 3 ft., \$4.50 ea., \$42.00 ten; 4 to 5 ft., \$9.00 ea., \$85.00 ten***Veitch Fir***

Fir foliage

**Chamaecyparis • Retinospora*****Chamaecyparis pisifera***

C-35'M. Light green foliage, lacy texture, graceful.

2 $\frac{1}{2}$  to 3 ft., \$3.50 ea., \$32.00 ten; 3 $\frac{1}{2}$  to 4 ft., \$6.00 ea., \$55.00 ten  
4 to 5 ft., 7.50 ea., 70.00 ten; 5 to 6 ft., 10.00 ea., 95.00 ten***Sawara Retinospora***

Chamaecyparis foliage

***Chamaecyparis pisifera filifera******Thread Retinospora***

C-15'S. Foliage long, slender, drooping, thread-like.

2 $\frac{1}{2}$  to 3 ft., \$4.50 ea., \$40.00 ten; 3 $\frac{1}{2}$  to 4 ft., \$6.50 ea., \$60.00 ten***C. pisifera filifera aurea******Golden Thread Retinospora***

D-8'VS. Golden form of preceding.

18 to 24-in. spr., \$3.50 ea., \$33.00 ten; 2 to 2 $\frac{1}{2}$ -ft., \$5.00 ea., \$45.00 ten***C. pisifera plumosa******Plume Retinospora***

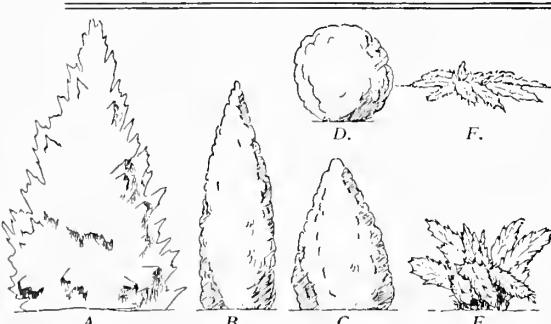
C-20'S. Soft, feathery foliage.

18 to 24 in., \$1.50 ea., \$12.00 ten; 2 to 2 $\frac{1}{2}$  ft., \$2.00 ea., \$18.00 ten  
2 $\frac{1}{2}$  to 3 ft., 2.50 ea., 22.50 ten; 3 $\frac{1}{2}$  to 4 ft., 4.00 ea., 36.00 ten***C. pisifera plumosa aurea******Golden Plume Retinospora***

C-20'S. Golden form of preceding, valuable for color accent.

18 to 24 in., \$1.50 ea., \$12.00 ten; 2 to 2 $\frac{1}{2}$  ft., \$2.00 ea., \$18.00 ten  
3 to 3 $\frac{1}{2}$  ft., 3.00 ea., 27.00 ten; 4 to 5 ft., 5.00 ea., 45.00 ten***C. pisifera squarrosa veitchii******Moss Retinospora***

C-15'S. Bluish gray foliage.

2 to 2 $\frac{1}{2}$  ft., \$3.50 ea., \$33.00 ten; 3 to 3 $\frac{1}{2}$  ft., \$6.00 ea., \$55.00 tenLeft to right—*Thuja occidentalis hoveyi*, *Chamaecyparis pisifera plumosa aurea*, and *Chamaecyparis pisifera plumosa***Explanation of Descriptive Code**

**TYPES OF EVERGREENS.** To enable us to give accurate brief descriptions of Evergreens, we classify them into six types, as shown here.

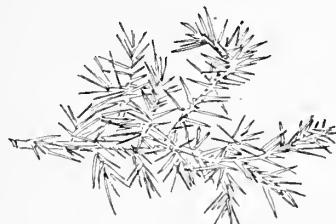
- A. Large, roughly conical, medium to coarse texture.
- B. Narrow conical to columnar, medium to fine texture.
- C. Broad conical, medium to fine texture.
- D. Globe-shaped, including elliptical and flattened globe.
- E. Spreading, bush-form, not prostrate.
- F. Flat, prostrate or procumbent.

**MAXIMUM HEIGHTS.** These vary under different conditions. The figures given represent an average—not the extremes.

**RATES OF ANNUAL GROWTH.** These also vary, but we give an approximate average rate per year, also the key letters used in the code.

- VR. Very rapid, over 18 inches.
- R. Rapid, 12 to 18 inches.
- M. Medium, 8 to 12 inches.
- S. Slow, 4 to 8 inches.
- VS. Very slow, under 4 inches.

**TRANSLATION OF DESCRIPTIVE CODE.** We condense the above information into code form, such as B-18'M. Reference to the above explanation indicates that the tree described is a narrow cone or column, a usual maximum height of eighteen feet, growing from eight to twelve inches a year.



Juvenile or Needle type Juniper foliage

**Juniperus • Juniper*****Juniperus chinensis columnaris***

*Columnar Chinese Juniper*  
B-20'S. Compact, blue-gray foliage. Very formal.

3 to 3½ ft., \$5.00 ea., \$45.00 ten; 4½ to 5 ft., \$10.00 ea., \$95.00 ten

***J. chinensis pfitzeriana***

*Pfitzer Juniper*  
E-12'spr. S to M. Foliage both scale and needle types, medium green, slightly gray. Graceful, rugged.

18 to 24-in. spr., \$3.00 ea., \$27.00 ten; 2½ to 3-ft., \$5.00 ea., \$45.00 ten  
3½ to 4-ft. spr., 8.00 ea., 75.00 ten; 5 to 6-ft., 15.00 ea., 145.00 ten

***J. communis depressa plumosa***

*Plumed Spreading Juniper*  
E-3'S. Feathery foliage, turns bronzy green in winter.

18 to 24 in., \$4.00 ea., \$36.00 ten; 2 to 2½ ft., \$5.00 ea., \$45.00 ten

***J. communis hibernica***

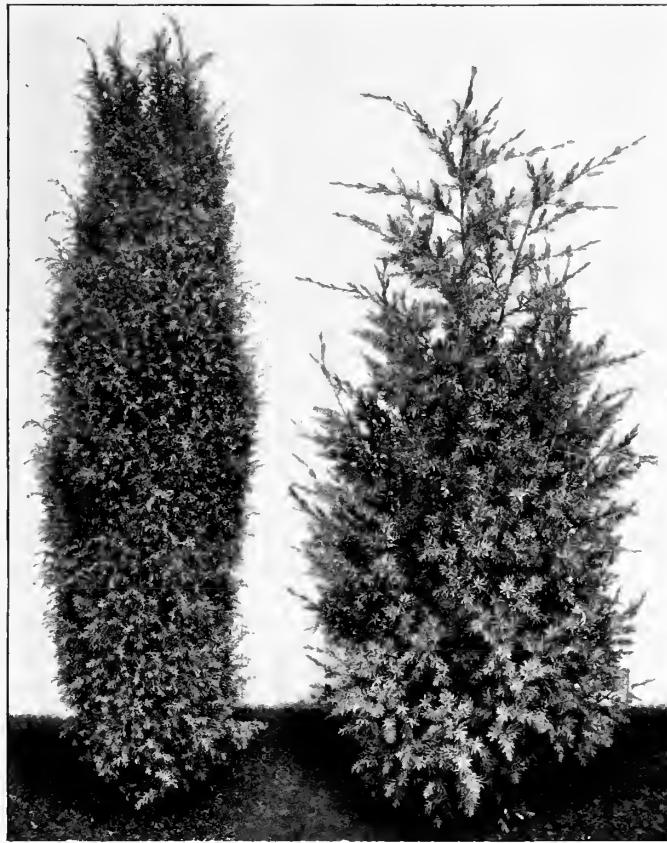
*Irish Juniper*  
B-12'S. Usually columnar, sometimes slightly conical; compact, smooth, strict. Rich gray-green, needle-type foliage. Excellent for formal plantings.

2 to 2½ ft., \$2.00 ea., \$18.00 ten; 2½ to 3 ft., \$2.50 ea., \$22.50 ten  
3 to 4 ft., 3.00 ea., 27.00 ten; 4 to 5 ft., 4.50 ea., 40.00 ten

***J. communis hibernica nana******Dwarf Irish Juniper***

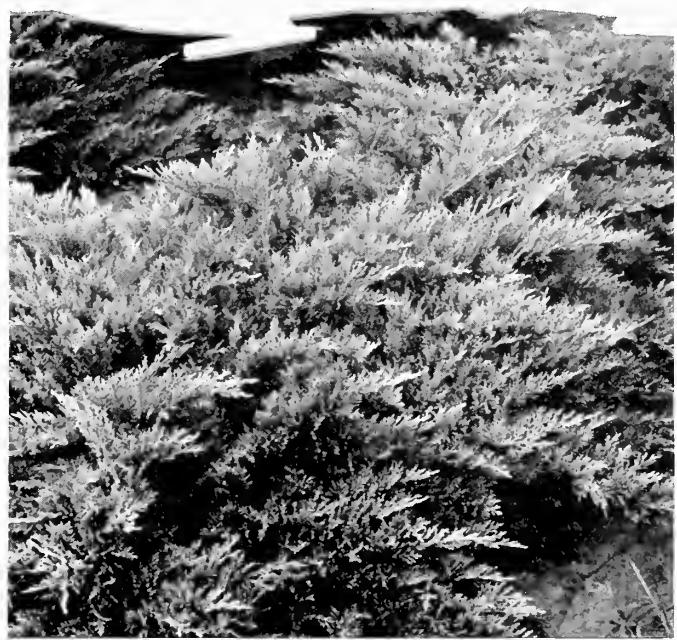
B-6'S. Dwarf, oval form of preceding.

15 to 18 in., \$2.00 ea., \$18.00 ten; 2 to 2½ ft., \$3.00 ea., \$27.00 ten



Juniperus communis hibernica

Juniperus virginiana



Juniperus sabina tamariscifolia

***Juniperus sabina******Savin Juniper***

E-5'spr. VS. Gray-green foliage of scale type, enriched by slight bronze. Useful for rock-gardens and banks.

15 to 18 in., \$1.50 ea., \$13.50 ten; 18 to 24 in., \$2.00 ea., \$18.00 ten  
2 to 2½ ft., 3.00 ea., 27.00 ten; 2½ to 3 ft., 4.00 ea., 37.50 ten

***J. sabina tamariscifolia******Tamarix Juniper***

E-5'spr. VS. Gray-green foliage of scale type.

12 to 15 in., \$3.00 ea., \$27.00 ten; 15 to 18 in., \$4.00 ea., \$36.00 ten

***J. virginiana******Dwarf Chinese Juniper***

E-3'VS. Rich, bright green foliage.  
18 to 24 in., \$6.00 ea., \$55.00 ten; 2½ to 3-ft. spr., \$10.00 ea., \$95.00 ten

***J. virginiana glauca******Red Cedar***

B-40'M to S. Foliage both types, scale type predominating in older trees; rich green.

3 to 4 ft., \$4.00 ea., \$36.00 ten; 4 to 5 ft., \$6.00 ea., \$55.00 ten  
5 to 6 ft., 8.00 ea., 75.00 ten; 6 to 7 ft., 10.00 ea., 95.00 ten  
7 to 8 ft., 15.00 ea., 140.00 ten

***J. virginiana glauca******Silver Red Cedar***

B-20'M. Dense, silver-gray foliage.  
2 to 2½ ft., \$4.50 ea., \$42.00 ten; 3 to 4 ft., \$8.00 ea., \$75.00 ten



Mature or Scale type Juniper foliage

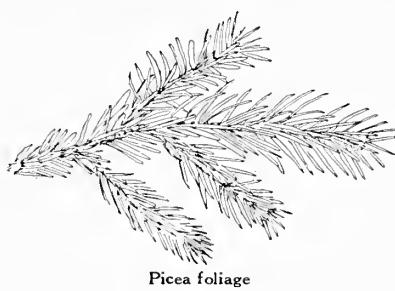
This Catalogue does not adequately illustrate the quantities of Evergreens we grow and have to offer in various sizes. If you are looking for a large number of Evergreens for hedge or screen purposes, let us quote on your requirements. If you are looking for sizes not mentioned in the Catalogue, we can frequently furnish both smaller and larger sizes. If you will write us we will be very glad to tell you what sizes we can furnish, and at the same time give you the prices.



Picea pungens glauca (Blue Colorado Spruce)

Picea glauca conica  
Dwarf Alberta Spruce

Picea canadensis (White Spruce)



Picea foliage

**Picea • Spruce****Picea canadensis**

A-60'R. Light green to slight silver-green.

2 to 2½ ft., \$2.00 ea., \$18.00 ten; 2½ to 3 ft., \$3.00 ea., \$25.00 ten  
3 to 4 ft., 4.00 ea., 35.00 ten; 4 to 5 ft., 5.50 ea., 50.00 ten**P. excelsa**

A-90'R to VR. The most rapid-growing Spruce. Needles 5/8"-1", dark. Handsome.

2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$3.00 ea., \$27.00 ten  
4 to 5 ft., 4.50 ea., 40.00 ten; 5 to 6 ft., 6.00 ea., 55.00 ten**White Spruce**

A-80'M. Needles 1"-1¼", stiff, pointed, strong, bright silvery blue.

2 to 2½ ft., \$8.00 ea., \$15.00 pair

3 to 3½ ft., 14.00 ea., 27.00 pair

4 to 4½ ft., 22.00 ea., 42.00 pair

5 to 6 ft., 30.00 ea., 57.00 pair

**Red Spruce**

A-80'M. Needles about ½", bright green.

2 to 2½ ft., \$1.50 ea., \$12.50 ten; 3 to 4 ft., \$2.50 ea., \$22.50 ten

**P. rubra****Norway Spruce**

A-80'M. Needles about ½", bright green.

2 to 2½ ft., \$1.50 ea., \$12.50 ten; 3 to 4 ft., \$2.50 ea., \$22.50 ten

5 or more of one kind furnished at the 10 rate

25 or more of one kind furnished at the 100 rate

**Explanation of Descriptive Code**

**TYPES OF EVERGREENS.** To enable us to give accurate brief descriptions of Evergreens, we classify them into six types, as shown here.

- A. Large, roughly conical, medium to coarse texture.
- B. Narrow conical to columnar, medium to fine texture.
- C. Broad conical, medium to fine texture.
- D. Globose, including elliptical and flattened globe.
- E. Spreading, bush-form, not prostrate.
- F. Flat, prostrate or procumbent.

**MAXIMUM HEIGHTS.** These vary under different conditions. The figures given represent an average—not the extremes.

**RATES OF ANNUAL GROWTH.** These also vary, but we give an approximate average rate per year, also the key letters used in the code.

VR. Very rapid, over 18 inches.

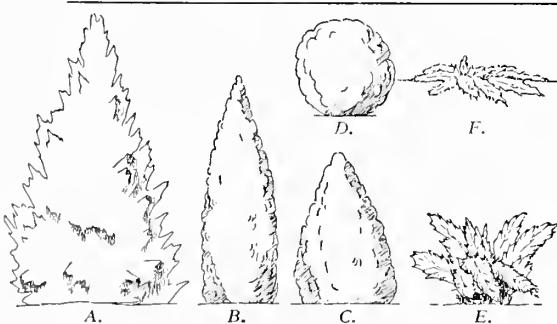
R. Rapid, 12 to 18 inches.

M. Medium, 8 to 12 inches.

S. Slow, 4 to 8 inches.

VS. Very slow, under 4 inches.

**TRANSLATION OF DESCRIPTIVE CODE.** We condense the above information into code form, such as B-18'M. Reference to the above explanation indicates that the tree described is a narrow cone or column, a usual maximum height of eighteen feet, growing from eight to twelve inches a year.

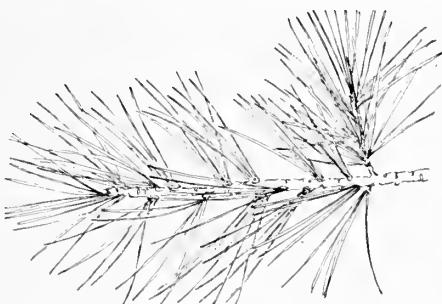




Pinus sylvestris (Scotch Pine)

Pinus strobus (White Pine)

Pinus resinosa (Red Pine)



Pine foliage

**Pinus • Pine*****Pinus densiflora******Japanese Red Pine***

A-100'VVR. Loose habit. Slender, bright green needles, 4"-5".  
4 to 5 ft., \$4.50 ea., \$40.00 ten; 5 to 6 ft., \$6.00 ea., \$55.00 ten

***P. montana mughus******Mugho Pine***

D-8'S. Dense, rich green, wonderful winter color. Succeeds in all except wet soils. One of finest dwarf evergreens. Neat, compact, hardy, full of character. The only Pine suitable for foundation plantings.

12 to 15-in. spr., \$1.50 ea., \$13.50 ten; 15 to 18 in., \$2.00 ea., \$18.00 ten  
18 to 24-in. spr., 3.00 ea., 27.00 ten; 2 to 2½ ft., 4.00 ea., 36.00 ten  
2½ to 3-ft. spr., 6.00 ea., 45.00 ten

***P. nigra (austriaca)******Austrian Pine***

A-60'M. Needles 4"-6", heavy, medium to dark green. Flourishes near salt-water as well as inland.

2 to 3 ft., \$3.50 ea., \$33.00 ten; 3 to 4 ft., \$5.50 ea., \$50.00 ten

***P. resinosa******Red Pine***

A-70'VR. Tall, pyramidal, loose, can be made dense by pruning. Needles 6"-10", dark.

2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$3.00 ea., \$27.00 ten

***White Pine******Pinus strobus***

A-100'VR. Needles very slender, 4"-5", rich dark green, overlaid with silvery blue bloom.

2 to 3 ft., \$2.50 ea.,	\$22.50 ten,	\$180.00 hundred
3 to 4 ft., 3.50 ea.,	33.00 ten,	270.00 hundred
4 to 5 ft., 5.00 ea.,	45.00 ten,	400.00 hundred
5 to 6 ft., 7.00 ea.,	65.00 ten,	600.00 hundred

***Scotch Pine******P. sylvestris***

A-60'R to VR. Needles thick, 2"-4", grayish blue-green, often curly. The trees we offer are of exceptional strain, bushier and denser than the ordinary.

2 to 3 ft., \$2.00 ea., \$18.00 ten;	3 to 4 ft., \$3.00 ea., \$27.00 ten
4 to 5 ft., 5.00 ea., 45.00 ten;	5 to 6 ft., 7.00 ea., 65.00 ten



Pseudotsuga foliage

**Pseudotsuga • Douglas Fir*****Pseudotsuga douglasii***. (See illustration, page 4.)***Douglas Fir***

A-70'R. Dark green to gray-blue, soft. Develops huge columnar habit as it matures. Very beautiful.

2 to 3 ft., \$3.00 ea., \$27.00 ten;	3 to 4 ft., \$4.50 ea., \$40.00 ten
4 to 5 ft., 6.50 ea., 60.00 ten;	5 to 6 ft., 9.00 ea., 85.00 ten

A cordial invitation is extended at all times to visit our nurseries and see for yourself the wealth of beauty in the trees, shrubs and plants growing there.



Taxus cuspidata

**Taxus . Yew****Taxus baccata repandens***Spreading English Yew*

E-2'VS. Dull, bluish green. Very hardy. Useful in large rock-gardens.  
12 to 15-in. spr., \$4.00 ea., \$36.00 ten; 15 to 18-in. \$5.00 ea., \$48.00 ten

**T. canadensis stricta.** (See back cover.)*Dwarf Hedge Yew*

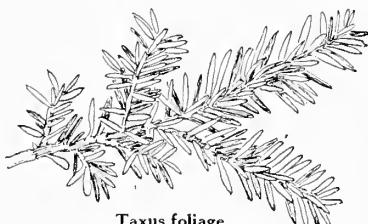
E-2½'VS. Only satisfactory evergreen for dwarf edging hedges in severe New England climate. The best substitute for Dwarf Boxwood. Hardy. Really dwarf. Fine texture, dark. Easily grown. Shears perfectly. Thoroughly tested for past fifteen years. Also excellent for use in general plantings of dwarf evergreens.

6 to 8 in., not B&B.,	\$0.80 ea.,	\$7.00 ten,	\$60.00 hundred
8 to 10 in., not B&B.,	1.00 ea.,	8.50 ten,	75.00 hundred
10 to 12 in., B&B.,	1.75 ea.,	15.00 ten,	
12 to 15 in., B&B.,	3.00 ea.,	27.00 ten,	

**T. cuspidata.** (Spreading form.)*Japanese Yew*

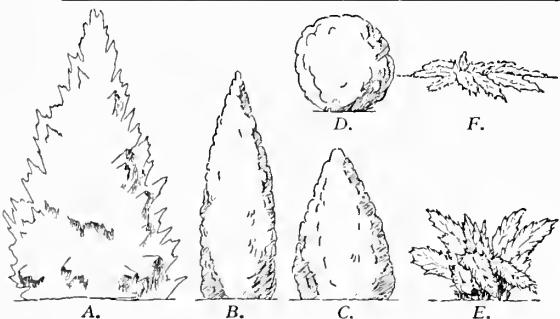
E-8' spr.S. Naturally somewhat open and irregular, but can be sheared into compact, globose form. Beautiful either way. Full of character. Dark, rich.

15 to 18-in. spr.,	\$3.00 ea.,	\$27.00 ten,	\$250.00 hundred
18 to 24-in. spr.,	4.00 ea.,	36.00 ten,	330.00 hundred
2 to 2½ ft.,	6.00 ea.,	55.00 ten,	500.00 hundred
2½ to 3 ft.,	9.00 ea.,	85.00 ten,	800.00 hundred



Taxus foliage

This Catalogue does not adequately illustrate the quantities of Evergreens we grow and have to offer in various sizes. If you are looking for a large number of Evergreens for hedge or screen purposes, let us quote on your requirements. If you are looking for sizes not mentioned in the Catalogue, we can frequently furnish both smaller and larger sizes. If you will write us we will be very glad to tell you what sizes we can furnish, and at the same time give you the prices.



**TYPES OF EVERGREENS.** To enable us to give accurate brief descriptions of Evergreens, we classify them into six types, as shown here.

- A. Large, roughly conical, medium to coarse texture.
- B. Narrow conical to columnar, medium to fine texture.
- C. Broad conical, medium to fine texture.
- D. Globose, including elliptical and flattened globe.
- E. Spreading, bush-form, not prostrate.
- F. Flat, prostrate or procumbent.

**MAXIMUM HEIGHTS.** These vary under different conditions. The figures given represent an average—not the extremes.

**RATES OF ANNUAL GROWTH.** These also vary, but we give an approximate average rate per year, also the key letters used in the code.

- VR. Very rapid, over 18 inches.
- R. Rapid, 12 to 18 inches.
- M. Medium, 8 to 12 inches.
- S. Slow, 4 to 8 inches.
- VS. Very slow, under 4 inches.

**TRANSLATION OF DESCRIPTIVE CODE.** We condense the above information into code form, such as B-18'M. Reference to the above explanation indicates that the tree described is a narrow cone or column, a usual maximum height of eighteen feet, growing from eight to twelve inches a year.



Taxus cuspidata capitata

**Explanation of Descriptive Code**



Thuja foliage

**Thuja • Arborvitæ**

			<i>American Arborvitæ</i>
B-40'S to M.	The old, familiar, so-called "White Cedar."	Valuable for hedges; in large sizes for specimens; in small sizes for foundation plantings.	
2 to 3 ft., \$2.00 ea.,	\$18.00 ten,	\$150.00 hundred	
3 to 4 ft., 3.00 ea.,	25.00 ten,	200.00 hundred	
4 to 5 ft., 4.00 ea.,	35.00 ten,	300.00 hundred	
5 to 6 ft., 6.00 ea.,	55.00 ten,	500.00 hundred	
6 to 7 ft., \$8.00 ea.,	\$75.00 ten	7 to 8 ft., \$10.00 ea.,	\$95.00 ten

			<i>Columnar Arborvitæ</i>
B-40'M.	This new variety has the soft texture of <i>T. occidentalis</i>	For this reason, and on account of its dense, columnar habit, it is one of the most desirable tall-growing narrow evergreens.	
4 to 5 ft., \$6.00 ea.,	\$55.00 ten,	\$500.00 hundred	
5 to 6 ft., 8.00 ea.,	75.00 ten,	700.00 hundred	

			<i>American Globe Arborvitæ</i>
D-3'VS.	Loose globe. Foliage medium gray-green.		
15 to 18 in., \$1.75 ea.,	\$15.00 ten,	\$135.00 hundred	
			<i>American Pyramidal Arborvitæ</i>
B-20'S.	Improvement on <i>T. occidentalis</i> , more columnar, dense, compact; darker color, well maintained in winter.		
2½ to 3 ft., \$2.25 ea.,	\$18.00 ten;	3½ to 4 ft., \$3.50 ea.,	\$30.00 ten
4½ to 5 ft., 5.50 ea.,	50.00 ten;	5 to 6 ft., 7.50 ea.,	70.00 ten
			<i>Vervæne Arborvitæ</i>
C-10'S.	Broad, dense, full. Foliage soft. Rugged.		
2 to 3 ft., \$2.75 ea.,	\$25.00 ten;	4 to 5 ft., \$6.00 ea.,	\$55.00 ten



Thuja occidentalis

Thuja occidentalis pyramidalis



Tsuga canadensis (Canada Hemlock)

			<i>Woodward Arborvitæ</i>
D-3'VS.	Practically perfect globe without shearing.		
15 to 18 in., \$1.50 ea.,	\$12.50 ten,	\$100.00 hundred	



Tsuga foliage

			<i>Canada Hemlock</i>
A-70'M to R.	The best Hemlock. Native to northern United States, Canada. Foliage rich dark green, lacy. Graceful. Often pronounced the finest evergreen of North America. When unpruned, grows into a large specimen of exceptional beauty; pruned, it may be used in plantings of medium-sized evergreens.		
2 to 2½ ft., \$2.50 ea.,	\$22.50 ten,	\$200.00 hundred	
3 to 3½ ft., 4.00 ea.,	37.50 ten,	350.00 hundred	
4 to 5 ft., 7.00 ea.,	65.00 ten,	600.00 hundred	
5 to 6 ft., 9.00 ea.,	85.00 ten;	6 to 7 ft., \$12.50 ea.,	\$120.00 ten

			<i>Carolina Hemlock</i>
C-50'M to R.	Only slightly less beautiful than preceding. Desirable.		
2½ to 3 ft., \$4.50 ea.,	\$40.00 ten;	3 to 3½ ft., \$5.00 ea.,	\$45.00 ten



Rhododendrons flourish in New England with matchless abandon. No shrub is finer for flowers or more handsome in its year-round beauty of foliage

## Evergreen Shrubs

This year we offer a particularly fine range of variety in Broad-leaved Evergreens or Evergreen Shrubs, and, as a consequence, provide you with a means of wonderfully enhancing the exquisite beauty of your grounds.

As you will observe from the drawings below, slow-growing Evergreens fall into four general groups as regards shape. Nothing will add so much to the richness and graciousness of your grounds as will a judicious choice of these shapes; and, once planted, they will remain in the proper proportion to each other for years.

By choosing an assortment of varieties as well as shapes, you secure varying shades of green which result in color effects that are particularly pleasing.

As you read over the descriptions here, bear in mind that these Evergreen Shrubs are suited to our general range of soils, climates, and exposures. Here, in Massachusetts, our climate is admirably adapted to the growing of hardy stock, and our methods of transplanting, grading, and shipping assure success and satisfaction.

The plants are remarkably fine this year. In the listing which follows you will find each variety concisely described so that choice is easy and certain.



A.

### TYPES OF EVERGREEN SHRUBS

- A. Branching habit, leaves large.
- B. Multiple stems, leaves medium.
- C. Multiple stems, slightly branching, leaves usually small, sometimes minute, even scale-like.
- D. Viny, creeping, climbing or sprawling habit, leaves small to medium.



B.



C.



D.

### RATES OF ANNUAL GROWTH

- VR. Very rapid, over 8 inches.
- R. Rapid, 6 to 8 inches.
- M. Medium, 4 to 6 inches.
- S. Slow, 2 to 4 inches.
- VS. Very slow, under 2 inches.



Euonymus radicans vegetus



Pieris japonica



Kalmia latifolia

**Calluna vulgaris**

C-15"VS. Leaves scale to needle type,  $\frac{1}{16}$ "- $\frac{1}{16}$ ". Flowers tiny, rosy pink. Aug., Sept. Well-drained, acid soil.  
6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred  
8 to 10 in., .75 ea., 6.00 ten, 50.00 hundred

*Heather*

C-15"VS. White; Aug., Sept.  
6 to 8 in., \$0.60 ea., \$5.00 ten,  
8 to 10 in., .75 ea., 6.00 ten

*White Heather*

C-15"VS. Rosy carmine; Aug., Sept.  
6 to 8 in., \$0.60 ea., \$5.00 ten,  
8 to 10 in., .75 ea., 6.00 ten

*Alport Heather*

C-15"VS. Contrasting golden foliage when planted with green kinds.  
6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred  
8 to 10 in., .75 ea., 6.00 ten

*Golden Heather*

C-15"VS. Pink flowers in more profusion than *C. vulgaris*.  
6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred

*Hammond's Heather*

C-6"VS. Low, compact. Foliage moss-like, bright green.  
4 to 6 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred  
6 to 8 in., .75 ea., 6.00 ten, 50.00 hundred

*Moss Heather***Hedera helix baltica**

D-VR. A plant of this sort has been needed for a long time. It is almost the same as the ordinary English Ivy in appearance, with leaves a little smaller, darker, and richer, and much hardier, having survived severe winters at Framingham. While we believe that it will prove absolutely hardy, it may occasionally lose a branch or two in severe winters. But because of its excellent promise and small cost, it should be tried. More of a creeper than climber.  
4-in. pots, \$0.75 ea., \$6.50 ten, \$60.00 hundred

*Hardy English Ivy*

B-M. Dark, glossy, oval leaves. Black fruit,  $\frac{1}{4}$ ".  
12-in. clumps, \$1.50 ea., \$14.00 ten; 18-in. clumps, \$3.00 ea., \$27.00 ten

**Kalmia latifolia***Inkberry*

A-8'M to R. Leaves 3"-4", dark, glossy. Large, rounding clusters of small white and pink flowers, June. Our Kalmias are nursery grown from northern seed and, by virtue of their exceptionally heavy root-systems, give far better results than collected stock.  
15 to 18 in., \$2.00 ea., \$18.00 ten, \$150.00 hundred  
18 to 24 in., 2.50 ea., 22.50 ten, 200.00 hundred  
2 to 2½ ft., \$3.50 ea., \$30.00 ten; 2½ to 3 ft., \$4.50 ea., \$40.00 ten

*Mountain Laurel*

**Leucothoe catesbaei** *Drooping Leucothoe*  
B-4'R. Graceful, drooping branches. Leaves 3"-5", narrow, pointed, dark glossy, beautiful purple-red in winter. Flowers small, white, bell-shaped, May.  
12 to 15 in., \$2.00 ea., \$18.00 ten; 15 to 18 in., \$2.50 ea., \$22.50 ten



Left—Pieris floribunda. Foreground—Leucothoe catesbaei—Right—Ilex glabra

**Daphne cneorum**

C to B-18"S. Leaves narrow,  $\frac{3}{4}$ ". Rose-colored, delicately fragrant flowers, produced freely in May, June, and occasionally during the summer.  
6 to 8 in., \$0.75 ea., \$6.50 ten; 8 to 10 in., \$1.00 ea., \$9.00 ten

*Rose Daphne***Euonymus radicans**

C to D-M. Viny branches. Leaves  $\frac{3}{4}$ ", oval, dark, dull.  
3 yrs., \$0.60 ea., \$5.00 ten, \$40.00 hundred  
4 yrs., .75 ea., 6.00 ten, 45.00 hundred  
5 yrs., .90 ea., 7.50 ten, 60.00 hundred

*Wintercreeper***E. radicans carrierei**

C to B-R. Glossy, oval leaves, 1 $\frac{1}{4}$ ". Strongest climbing Euonymus. Unsupported, makes fine rounding bush.  
3 yrs., \$0.75 ea., \$6.00 ten, \$50.00 hundred  
4 yrs., 1.00 ea., 8.00 ten, 70.00 hundred  
5 yrs., 1.50 ea., \$12.50 ten; 18 x 18 in., \$2.50 ea., \$22.50 ten

*Glossy Wintercreeper***E. radicans coloratus**

C to B-R. Leaves 1 $\frac{1}{2}$ ", oval, red underneath.  
3 yrs., \$0.60 ea., \$5.00 ten, \$40.00 hundred  
4 yrs., .75 ea., 6.00 ten, 50.00 hundred

*Bronze Wintercreeper***E. radicans vegetus**

B to D-M. Leaves round, 1". Fruit  $\frac{1}{3}$ ", orange-scarlet.  
2 yrs., \$0.60 ea., \$5.00 ten, \$40.00 hundred  
3 yrs., .75 ea., 6.00 ten, 50.00 hundred  
4 yrs., 1.00 ea., 8.00 ten, 70.00 hundred  
5 yrs., 1.50 ea., 12.50 ten, 110.00 hundred

*Bigleaf Wintercreeper*



Pachistima canbyi

**Pachistima canbyi**

C-8"VS. A splendid evergreen ground-cover, with narrow, oblong leaves,  $\frac{1}{2}$ ", and reddish flowers, May.  
 4 to 6 in., field-grown, \$0.75 ea., \$6.00 ten, \$50.00 hundred  
 6 to 9 in., field-grown, .90 ea., 8.00 ten, 70.00 hundred

**Pachysandra terminalis**

*Japanese Pachysandra*  
 C-10"S. Erect plants developing into a mat 8"-10" high. Small white flowers. Plant at least four for each square foot.  
 From 3-in. pots, \$0.25 ea., \$2.10 ten, \$15.00 hundred  
 Field-grown, .30 ea., 2.40 ten, 18.00 hundred

**Pieris floribunda**

*Mountain Andromeda*  
 B-3'. Low, dense, compact. Dark, oval leaves,  $1\frac{1}{2}$ ". White flowers, April, like lily-of-the-valley.  
 12 to 15-in. spr., \$2.75 ea., \$25.00 ten; 15 to 18 in., \$3.50 ea., \$33.00 ten  
 18 to 24-in. spr., 5.50 ea., 50.00 ten; 2 to 2 $\frac{1}{2}$  ft., 8.50 ea., 80.00 ten

**P. japonica.** (See illustration page 11.)

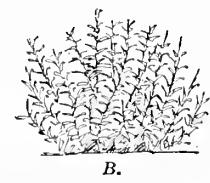
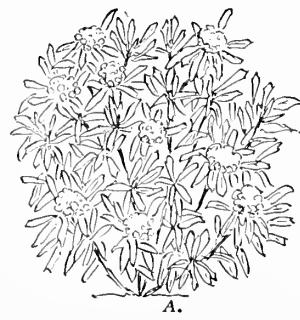
*Japanese Andromeda*  
 B-5'S. Beautiful shiny green leaves, bronze in winter and early spring. Drooping, waxy white flowers in May. Moist, semi-shaded location preferable.  
 18 to 24 in., \$4.50 ea., \$40.00 ten; 2 to 2 $\frac{1}{2}$  ft., \$6.00 ea., \$55.00 ten  
 2 $\frac{1}{2}$  to 3 ft., 9.00 ea., 85.00 ten

**Vinca minor**

*Common Periwinkle*  
 D-VR. Glossy dark leaves. Blue flowers. Plant one every square foot. Grows into a solid mat.  
 Pot-grown and field-grown, \$0.25 ea., \$2.10 ten, \$15.00 hundred

**V. minor alba**

*White Common Periwinkle*  
 D-VR. White-flowering form of preceding.  
 2-yr. pot-grown, \$0.40 ea., \$3.60 ten, \$30.00 hundred



## TYPES OF EVERGREEN SHRUBS

- A. Branching habit, leaves large.
- B. Multiple stems, leaves medium.
- C. Multiple stems, slightly branching, leaves usually small, sometimes minute, even scale-like.
- D. Viny, creeping, climbing or sprawling habit, leaves small to medium.

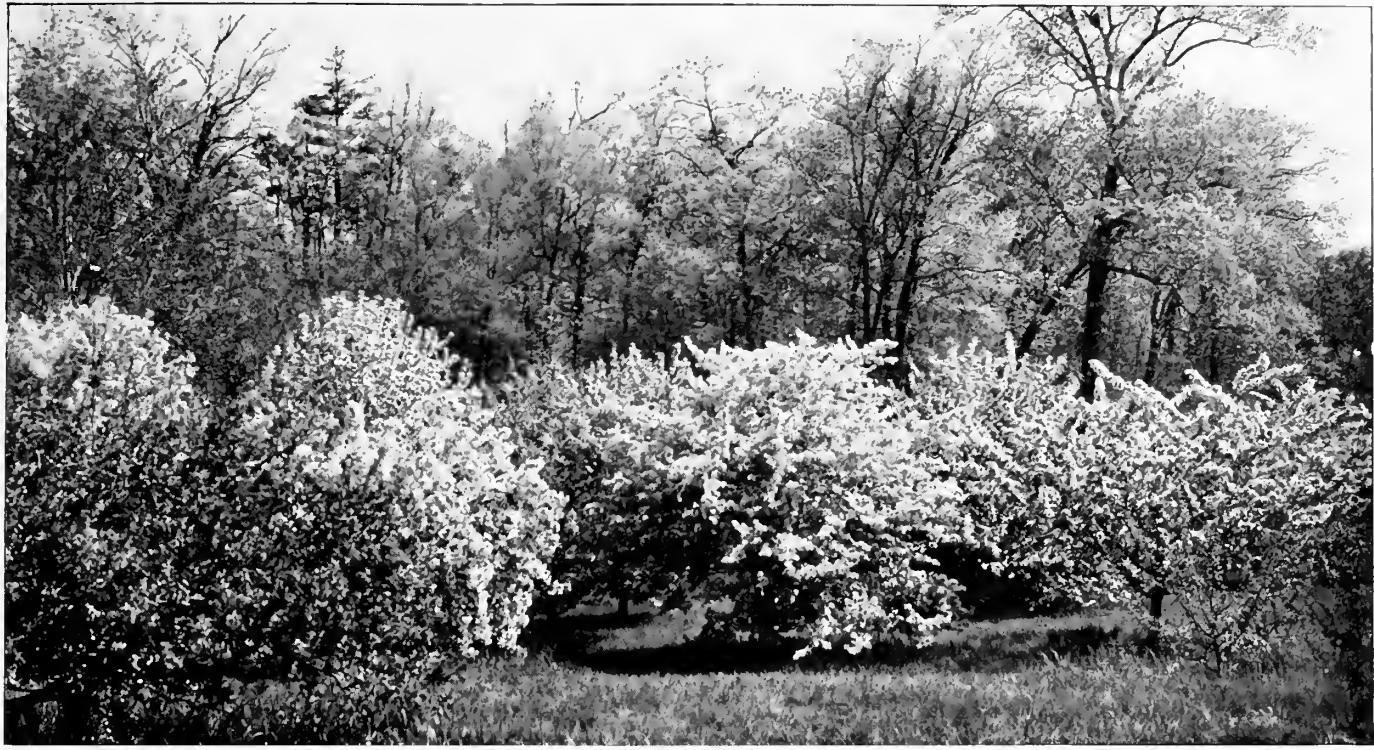


## RATES OF ANNUAL GROWTH

- VR. Very rapid, over 8 inches.
- R. Rapid, 6 to 8 inches.
- M. Medium, 4 to 6 inches.
- S. Slow, 2 to 4 inches.
- VS. Very slow, under 2 inches.



Rhododendron maximum in the border



Flowering Crabapples in all their glory. These hardy, ornamental trees thrive everywhere. They grow rapidly and are resistant to cold and summer drought.

## Shade and Flowering Trees (Deciduous)

In this classification we offer not only remarkable variety but plants of exceptionally fine quality, growing characteristics, and beauty.

It will repay you to read descriptions carefully—each variety has some especial attraction for which it is noted. With some it is the color of the bark, as with the White Birch; with others it is the height; still others, the graceful shape; and then those with different colored flowers. From these listings it is possible to select trees which, in combination with other plantings, especially Evergreens, present a scene of beauty utterly beyond description.

Every one listed has been selected, planted, and transplanted to meet our standards of quality; every one has a maximum expectancy of beautiful life which means so much to your lasting satisfaction.

In your selection bear in mind that the sizes given are those attained under average conditions; the descriptions and sizes have been conservatively discounted from the sizes attained in their native habitat, usually much greater than under normal home cultivation.

### Acer • Maple

#### *Acer dasycarpum*

B-80'VR. Leaves 5", light green, silvery underneath, 5-lobed.  
8 to 10 ft., \$2.00 ea., \$18.00 ten; 10 to 12 ft., \$2.50 ea., \$22.50 ten

#### *A. platanoides*

D-50'R. The best of all shade trees for both lawn and street use. Broad, dense head, covered with large, heavy, dark rich green leaves, 5"-7", 5-lobed.  
8 to 10 ft., \$3.25 ea., \$30.00 ten; 10 to 12 ft., \$4.00 ea., \$36.00 ten

#### *A. rubrum*

B to F-80'R. Leaves 3", 3-5-lobed, rich green, sage-green underneath; orange-scarlet, fall. Red flowers, April.  
6 to 8 ft., \$2.25 ea., \$20.00 ten; 8 to 10 ft., \$3.00 ea., \$27.00 ten

#### *A. saccharum*

B-80'R. Leaves 3-5-lobed, 3"-5", medium green.  
8 to 10 ft., \$3.00 ea., \$27.00 ten; 10 to 12 ft., \$4.50 ea., \$42.00 ten

#### *Silver Maple*



Cornus florida (White-flowering Dogwood)

**Cercidiphyllum . Katsura Tree****Cercidiphyllum japonicum**

A to C-40'S. Leaves  $2\frac{1}{2}$ ", heart shape, opening pink to purple, maturing bright green; bright yellow in fall.  
5 to 6 ft., \$3.00 ea., \$27.00 ten; 6 to 8 ft., \$4.00 ea., \$36.00 ten

**Katsura Tree****Cercis canadensis**

E-25'S. Leaves 4", heart shape. Flowers  $\frac{1}{2}$ ", rosy pink, May.  
4 to 5 ft., \$1.50 ea., \$14.00 ten; 5 to 6 ft., \$2.50 ea., \$22.50 ten

**American Redbud****Cercis . Redbud****Chionanthus . Fringe Tree****Chionanthus virginica**

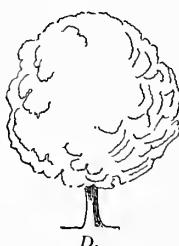
-16'VS. Shrubby. Large, lacy white panicles, May-June.  
3 to 4 ft., \$2.00 ea., \$18.00 ten; 4 to 5 ft., \$3.00 ea., \$27.00 ten

**White Fringe****Cornus florida**

E-15'VS. Leaves dark red in fall. Flowers white, 3'-4", May. Red fruit  $1\frac{1}{2}$ ".  
3 to 4 ft., B&B, \$2.00 ea., \$18.00 ten  
4 to 5 ft., B&B, 3.00 ea., 27.00 ten  
5 to 6 ft., B&B, 5.00 ea., 48.00 ten

**White-flowering Dogwood****Cornus . Dogwood****Cornus florida rubra**

E-15'VS. Deep rose-colored flowers.  
3 to 4 ft., B&B, \$4.00 ea., \$37.50 ten  
4 to 5 ft., B&B, 6.00 ea., 57.00 ten  
5 to 6 ft., B&B, 8.50 ea., 80.00 ten

**Red-flowering Dogwood****Types of Deciduous Trees****Crataegus . Hawthorn****Crataegus coccinea**

D to E-20'S. Thorny. White flowers, May. Large scarlet fruits, Aug., remain late, attract birds.  
4 to 5 ft., \$1.50 ea., \$14.00 ten; 5 to 6 ft., \$2.50 ea., \$22.50 ten  
6 to 8 ft., 4.00 ea., 36.00 ten

**C. cordata**

E to D-25'S. Thorny. Leaves small, 3-5-lobed. Flowers white, May-June. Abundant crimson fruits,  $\frac{1}{8}$ ", remain late.  
3 to 4 ft., \$1.50 ea., \$14.00 ten; 4 to 5 ft., \$2.00 ea., \$18.00 ten  
5 to 6 ft., 2.75 ea., 25.00 ten

**C. oxyacantha splendens**

E-15'S. Double scarlet form of English Hawthorn.  
5 to 6 ft., \$3.50 ea., \$33.00 ten; 6 to 8 ft., \$6.00 ea.

**Thicket Hawthorn****Washington Hawthorn**

Thicket Hawthorn  
D to E-20'S. Thorny. White flowers, May. Large scarlet fruits, Aug., remain late, attract birds.  
4 to 5 ft., \$1.50 ea., \$14.00 ten; 5 to 6 ft., \$2.50 ea., \$22.50 ten  
6 to 8 ft., 4.00 ea., 36.00 ten

**C. cordata****Washington Hawthorn**

E to D-25'S. Thorny. Leaves small, 3-5-lobed. Flowers white, May-June. Abundant crimson fruits,  $\frac{1}{8}$ ", remain late.  
3 to 4 ft., \$1.50 ea., \$14.00 ten; 4 to 5 ft., \$2.00 ea., \$18.00 ten  
5 to 6 ft., 2.75 ea., 25.00 ten

**C. oxyacantha splendens****Paul's Double Scarlet Hawthorn**

E-15'S. Double scarlet form of English Hawthorn.  
5 to 6 ft., \$3.50 ea., \$33.00 ten; 6 to 8 ft., \$6.00 ea.

**Fraxinus . Ash****Fraxinus americana****White Ash**

C to D-80'M. Leaves compound; leaflets 3"-5", yellow and purple in autumn.  
8 to 10 ft., \$1.50 ea., \$14.00 ten; 10 to 12 ft., \$2.00 ea., \$18.00 ten

**Gleditsia . Honey Locust****Gleditsia triacanthos****Common Honey Locust**

F-80'S to M. Thorny. Foliage compound; leaflets 1"; clear yellow in autumn.  
4 to 5 ft., \$1.00 ea., \$8.00 ten; 6 to 8 ft., \$1.50 ea., \$12.00 ten

**Halesia . Silverbell****Halesia tetraptera****Great Silverbell**

C-25'S to M. Leaves oval, 2"-4". Flowers  $\frac{1}{2}$ ", bell-shaped, in loose clusters, April-May.  
4 to 5 ft., \$1.50 ea., \$14.00 ten; 5 to 6 ft., \$1.75 ea.

**Laburnum . Golden Chain****Laburnum vulgare****Golden Chain**

C to B-20'S to VS. Leaves in threes, 1"-2", light green. Flowers bright yellow, in hanging racemes.  
5 to 6 ft., \$4.00 ea., \$36.00 ten; 6 to 8 ft., \$6.00 ea., \$57.00 ten

**Larix . Larch****Larix laricina****American Larch**

C-50'R. Light green, needle-like foliage. Makes a fine specimen tree.  
3 to 4 ft., \$1.75 ea., \$15.00 ten; 4 to 5 ft., \$2.00 ea., \$18.00 ten

**Malus . Flowering Crabapple**

X indicates degree of heaviness or bushiness

**Malus atrosanguinea****Carmine Crab**

E-14'S. Single flowers, crimson outside, deep pink inside, May. A splash of color when in bloom.  
4 to 5 ft., X, B&B, \$2.50 ea., \$22.50 ten  
5 to 6 ft., XX, B&B, 3.50 ea., 33.00 ten  
6 to 7 ft., XX, B&B, 5.00 ea., 48.00 ten

**M. floribunda****Japanese Flowering Crab**

E-20'S. Flowers single, deep rose-pink, early May. Fruit small, yellow and red.  
4 to 5 ft., X, B&B, \$3.00 ea., \$27.00 ten  
5 to 6 ft., XX, B&B, 4.50 ea., 42.50 ten

**M. ioensis plena****Bechtel's Crab**

C to D-15'S. One of the best. Flowers double, delicate pink, resemble small roses, May.  
3 to 4 ft., X, B&B, \$2.00 ea., \$18.00 ten  
4 to 5 ft., X, B&B, 2.50 ea., 22.50 ten  
5 to 6 ft., XX, B&B, 3.50 ea., 33.00 ten

**M. niedzwetzkyana****Redvein Crab**

B to E-25'S. Foliage tinged purple. Semi-double flowers, pink, May.  
4 to 5 ft., B&B, \$2.50 ea., \$22.50 ten  
6 to 7 ft., X, B&B, 4.00 ea., 36.00 ten

**Malus sargentii**

*Sargent Crab*  
E-8'. Rigid, spreading branches. Pure white flowers, May. Wine-colored small fruit attracts birds.  
3 to 4 ft., B&B, \$3.00 ea., \$25.00 ten  
5 to 6 ft., B&B, 5.00 ea., 48.00 ten

**M. scheideckeri**

*Scheidecker's Crab*  
E-15'S. Double, rose-pink inside, deep pink outside. Free blooming.  
4 to 5 ft., B&B, \$2.50 ea., \$24.00 ten  
6 to 7 ft., X, B&B, 4.50 ea., 42.50 ten

**M. theifera**

*Tea Crab*  
E-20'S. The following description is given by the late Dr. E. H. Wilson, Keeper of the Arnold Arboretum, who discovered this tree: "Rigid of branch, with wands of blossoms often 15 feet long, the Chinese *M. theifera* is the very quintessence of Crabapple loveliness. It is a small tree, seldom exceeding 20 feet in height, with sparse, upright and spreading, rather zigzag branches. When in blossom the whole branch is transformed into a floral plume into which it is impossible to thrust a finger without touching a flower. The petals are reddish pink in the folded bud, white or delicately stained with pale pink when fully expanded."  
3 to 4 ft., B&B, \$2.00 ea., \$18.00 ten  
4 to 5 ft., B&B, 3.00 ea., 27.00 ten  
5 to 6 ft., B&B, 4.00 ea., 36.00 ten  
6 to 7 ft., B&B, 5.00 ea., 45.00 ten

**Morus • Mulberry****Morus alba pendula**

*Teas Weeping Mulberry*  
-8'M. Umbrella-shaped, gracefully drooping. Leaves light green, deeply lobed. Fruit reddish purple, edible.  
5 to 6 ft., 3-yr. heads, \$4.00 ea.; 5 to 6 ft., 5-yr. heads, \$6.00 ea.

**Populus • Poplar****Populus nigra italicica**

*Lombardy Poplar*  
A-60'VR. Leaves triangular to rhombic, 2"-4".  
6 to 8 ft., \$0.75 ea., \$6.00 ten, \$50.00 hundred  
8 to 10 ft., .90 ea., 7.50 ten, 60.00 hundred  
10 to 12 ft., 1.00 ea., 9.00 ten, 80.00 hundred  
12 to 14 ft., 1.50 ea., 12.50 ten, 100.00 hundred  
14 to 16 ft., 2.00 ea., 18.00 ten, 150.00 hundred

**Prunus • Plum; Cherry****Prunus cerasifera, Othello**

*Improved Pissard Plum*  
E-10'R. Decorative dark purple foliage all summer.  
5 to 6 ft., \$2.75 ea., \$25.00 ten; 6 to 8 ft., \$3.25 ea., \$30.00 ten

**Japanese Flowering Cherries****Prunus, Kwansan.**

Bright pink.  
4 to 5 ft., \$4.00 ea., \$36.00 ten  
5 to 6 ft., 5.00 ea., 45.00 ten

**P., Double Pink Weeping**

2-yr. heads, \$4.00 ea.

**P., Single Pink Weeping**

2-yr. heads, \$4.00 ea., \$36.00 ten

**P., Mt. Fuji.**

Double; white.  
5 to 6 ft., \$5.00 ea.

**P., Naden.**

Lovely; double pink.  
5 to 6 ft., \$5.00 ea.

**Quercus • Oak****Quercus palustris**

*Pin Oak*  
C-75'R. Drooping branches. Finely cut, dark green foliage, red in fall. Prefers moist situation.  
6 to 8 ft., \$4.00 ea., \$36.00 ten; 8 to 10 ft., \$6.50 ea.

**Q. rubra**

*Common Red Oak*  
B to C-80'M to R. Dark bark. Leaves 7-9-lobed, 5"-9", dark red in fall.  
6 to 8 ft., \$3.50 ea., \$33.00 ten; 8 to 10 ft., \$5.00 ea., \$48.00 ten

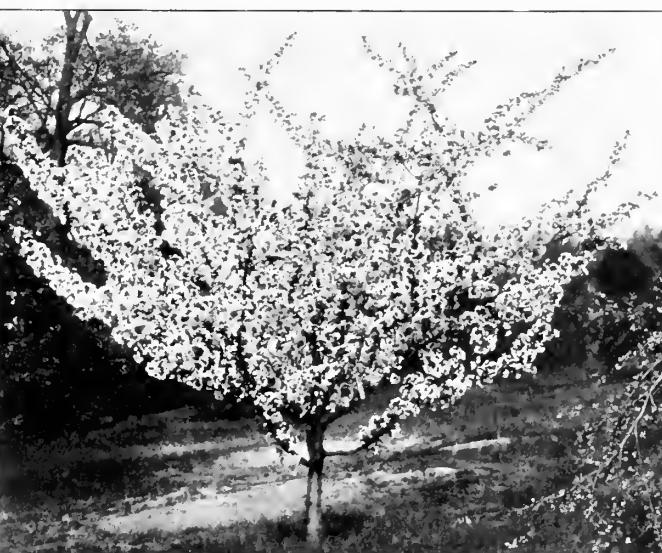
**Robinia • Locust****Robinia pseudoacacia**

*Common Locust*  
B-60'R. Profusion of fragrant white flowers in racemes in early summer. Gives natural, informal effect and thrives under city conditions.  
6 to 8 ft., \$2.50 ea., \$22.50 ten; 8 to 10 ft., \$3.00 ea., \$27.00 ten

**TYPES OF DECIDUOUS TREES**

- A. Narrow columnar habit, branches erect.
- B. Oval or elliptic head, branches ascending.
- C. Conical head, branches ascending.
- D. Broad rounding head, branches spreading.
- E. Irregular habit, branches irregularly ascending or spreading.
- F. Branches ascending, arching, even drooping near ends.

Certain types such as B, C, and D do not always show the characteristics depicted when young, but do so as they mature.



Malus theifera (Tea Crab)

**Salix • Willow****Salix babylonica**

*Babylon Weeping Willow*  
F-40'R to M. Branchlets very drooping. Leaves lance-shaped, light green, 2"-6".  
6 to 8 ft., \$1.50 ea., \$13.50 ten; 8 to 10 ft., \$2.00 ea., \$18.00 ten

**S. pentandra**

*Laurel Willow*  
C to B-20'R. Leaves elliptic, glossy, dark, 2"-4".  
5 to 6 ft., \$0.90 ea., \$8.00 ten, \$75.00 hundred  
6 to 8 ft., 1.00 ea., 9.00 ten, 85.00 hundred  
8 to 10 ft., 1.50 ea., 13.50 ten

**Sorbus • Mountain-Ash****Sorbus aucuparia**

*European Mountain-Ash*  
C-30'S to M. Huge clusters of white flowers, May-June. Large bunches of big searlet fruits.  
8 to 10 ft., \$2.25 ea., \$20.00 ten; 10 to 12 ft., \$2.75 ea., \$25.00 ten

**Tilia • Linden****Tilia americana**

*American Linden*  
C to B-80'M to R. Broad, heart-shaped leaves, 5"-9". Small, yellow, fragrant flowers, July. Good street tree.  
8 to 10 ft., \$3.50 ea., \$33.00 ten

**T. vulgaris**

*European Linden*  
C to B-75'M to R. Broad, dark green leaves. Long racemes of fragrant yellow flowers, July. An excellent street tree.  
6 to 8 ft., \$3.00 ea., \$27.00 ten; 8 to 10 ft., \$4.00 ea., \$36.00 ten

**Ulmus • Elm****Ulmus americana**

*American Elm*  
F-120'R. Fine tree for wide streets. Arching branches. Leaves pointed, elliptic.  
8 to 10 ft., \$2.00 ea., \$18.00 ten; 10 to 12 ft., \$2.75 ea., \$25.00 ten  
12 to 14 ft., 4.00 ea., 36.00 ten

**U. pumila**

*Siberian Elm*  
F-60'VR. Fine branches. Leaves 1"-2". Graceful. Very popular.  
6 to 8 ft., \$1.75 ea., \$15.00 ten; 8 to 10 ft., \$2.50 ea., \$20.00 ten  
10 to 12 ft., 3.00 ea., 25.00 ten

**RATES OF ANNUAL GROWTH**

VR. Very rapid, over 4 feet.

R. Rapid, 3 to 4 feet.

M. Medium, 2 to 3 feet.

S. Slow, 1 to 2 feet.

VS. Very slow, under 1 foot.

5 or more of one kind furnished at the 10 rate; 25 or more of one kind furnished at the 100 rate



The owner of this property has used his imagination and some good advice. This foundation planting, combining Evergreens and Flowering Shrubs, is interesting through all seasons

## Flowering Shrubs (Deciduous)

In selecting Flowering and Ornamental Shrubs, bear in mind that for the past five years we have been selecting, choosing, planting, and growing until we have, this year, the most exceptional growth in our history.

This means simply that ours is a policy of building up reserve stocks so that your orders can be filled from extensive plantings, and so permit shipping you the choicest plants that you have ever had.

Furthermore, this policy makes it possible for you to let your fancy run riot in selecting variety of colors, forms, and blooming periods—so that you may have by selection a succession of bloom from April to mid-October.

### Acanthopanax

#### *Acanthopanax pentaphyllum*

A-8'. Slightly thorny. Leaves compound; fine leaflets; dark, glossy.  
3 to 4 ft., \$0.60 ea., \$4.50 ten, \$37.50 hundred  
4 to 5 ft., .75 ea., 6.00 ten, 45.00 hundred

#### *Fiveleaf Aralia*

### Amelanchier • Shadblush; Juneberry

#### *Amelanchier canadensis (botryapium)*

A-10'. White flowers, May. Maroon fruit, June-July.  
2 to 3 ft., \$1.00 ea., \$8.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

#### *Downy Shadblow*

### Aronia • Chokeberry

#### *Aronia arbutifolia*

A-10'. White flowers, May. Crimson fall foliage and fruit.  
3 to 4 ft., \$1.00 ea., \$8.50 ten; 4 to 5 ft., \$1.25 ea., \$11.00 ten

#### *Red Chokeberry*

This Catalogue does not adequately illustrate the quantities of Shrubs we grow and have to offer in various sizes. If you are looking for a large number of Shrubs for hedge or screen purposes, let us quote on your requirements. If you are looking for sizes not mentioned in the Catalogue, we can frequently furnish both smaller and larger sizes. If you will write us we will be very glad to tell you what sizes we can furnish, and at the same time give you the prices.

### Hardy Azaleas

All Azaleas will be balled and burlapped (B&B) without extra charge

#### *Azalea arboreascens*

Sweet Azalea  
D-5'. The plants we offer of this species are of the absolutely true strain—they contain no trace of mongrel blood so often found. They are low, broad, dense, rounding. Flowers large, white, pink outside, middle June. This true strain of Arboreascens is a very desirable shrub which should be more freely planted, particularly for mass effect.

15 to 18 in., \$2.50 ea., \$22.50 ten; 18 to 24 in., \$3.25 ea., \$30.00 ten

#### *A. calendulacea (lutea)*

Flame Azalea  
A-8'. Varying hues of red, orange, yellow; early June.  
18 to 24 in., \$3.00 ea., \$27.00 ten; 2 to 2½ ft., \$3.50 ea., \$33.00 ten  
2½ to 3 ft., 4.50 ea., 42.00 ten

#### *A. gandavensis*

Ghent Azalea  
A-10'. Flowers June 1, attractive mixed colors—light to golden yellow, light pink, cream, and orange.  
15 to 18 in., \$3.00 ea., \$27.00 ten; 18 to 24 in., \$4.00 ea., \$36.00 ten  
2 to 2½ ft., 5.00 ea., 45.00 ten

#### *A. kaempferi*

Torch Azalea  
A-8'. Foliage small, scarlet to crimson in fall. Flowers combination of red, pink, salmon, blend into a wonderful indescribable flame color; late May.  
15 to 18 in., \$3.00 ea., \$27.00 ten; 18 to 24 in., \$4.00 ea., \$36.00 ten  
2 to 2½ ft., 5.00 ea.

#### *A. mollis. (Mixed colors.)*

Chinese Azalea  
A-6'. The showiest of all Azaleas. Large clusters of bright orange flowers, occasionally red or yellow; late May.  
12 to 15 in., \$2.00 ea., \$18.00 ten; 15 to 18 in., \$3.00 ea., \$27.00 ten  
18 to 24 in., 4.00 ea., 36.00 ten



Azalea poukhanensis



Planting of Hardy Azaleas, mollis in foreground

**Azalea mucronulatum**

*Mongolian Azalea*  
A-6'. Rosy purplish pink, April 20. Leaves bright yellow in autumn.  
15 to 18 in., \$3.50 ea., \$33.00 ten; 18 to 24 in., \$4.50 ea., \$42.00 ten

**A. poukhanensis**

D-3'. Low, broad, dense, rounding, with the lower branches resting on the ground. Leaves 2" long,  $\frac{1}{2}$ " wide, in summer resembling those of the evergreen Alpine Rhododendrons; in fall, a pleasing assortment of red shades. Blooms single, 1 $\frac{1}{2}$ "-2", fragrant, pure medium orchid-pink, profuse, mid-May to early June. We consider it one of the very best new plants which we have grown, and the late Prof. C. S. Sargent said, "It deserves a place in all New England collections."  
15 to 18-in. spr., \$3.00 ea., \$27.00 ten; 18 to 24-in., \$4.00 ea., \$36.00 ten

**A. vaseyi**

*Pinkshell Azalea*  
A-6'. Native American plant with a Japanese appearance. One of the prettiest Azaleas. Deserves to be more freely planted. Very delicate pure pink blooms, early May.  
15 to 18 in., \$2.75 ea., \$25.00 ten; 18 to 24 in., \$3.75 ea., \$35.00 ten

**Berberis • Barberry**

25 or more plants of one kind will be furnished at 100 rate

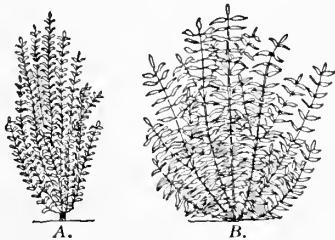
**Berberis thunbergii**

*Japanese Barberry*  
E to D-5'. The familiar hedge-plant. Leaves red in autumn. Crimson-scarlet berries remain nearly all winter.  
12 to 15 in., \$0.20 ea., \$1.50 ten, \$9.00 hundred  
15 to 18 in., .25 ea., 2.00 ten, 12.00 hundred  
18 to 24 in., .35 ea., 2.50 ten, 18.00 hundred  
2 to 2 $\frac{1}{2}$  ft., .50 ea., 4.00 ten, 27.00 hundred

**B. thunbergii atropurpurea**

*Red-leaved Japanese Barberry*  
E to D-5'. Foliage scarlet in spring and bright crimson all summer—in all other respects exactly like *B. thunbergii*.  
15 to 18 in., \$0.60 ea., \$5.00 ten; 18 to 24 in., \$0.75 ea., \$6.00 ten

Sometimes our stock of certain varieties is too small to justify offering them in the Catalogue. Write us about it.



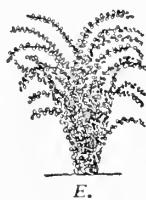
A.



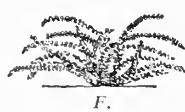
B.



C.



D.



E.



F.

**Types of Deciduous Shrubs**

- A. Stems erect, moderately branched, usually narrow.
- B. Stems spreading, then ascending or erect, moderately branched.
- C. Few stems, many branches.

- D. Many stems, few or no branches.
- E. Stems ascending or erect, arching, finally drooping.
- F. Low, spreading, sprawling.



Cotoneaster horizontalis



Clethra alnifolia



Cotoneaster divaricata

**Calycanthus • Sweet Shrub****Calycanthus floridus**

D-6'. Flowers  $1\frac{1}{2}$ ", brown, spicy, June-Aug.  
2 to 3 ft., \$0.60 ea., \$5.00 ten; 3 to 4 ft., \$0.75 ea., \$6.50 ten

**Common Sweet Shrub****Clethra****Clethra alnifolia**

A-6'. Spikes of white, fragrant flowers, July-Sept.  
2 to 3 ft., \$0.75 ea., \$5.50 ten; 3 to 4 ft., \$0.90 ea., \$7.00 ten

**Summersweet****Cotoneaster****Cotoneaster dielsiana**

E-6'. Branches slender. Leaves 1". Flowers small, red, June. Fruit globular,  $\frac{1}{4}$ " red.  
2 to 3 ft., \$1.50 ea., \$12.50 ten; 3 to 4 ft., \$2.00 ea., \$18.00 ten

**Diels Cotoneaster****C. divaricata**

Spreading Cotoneaster  
E to F-6'. Obliquely ascending, slender branches, spreading and recurving. Leaves oval,  $\frac{1}{2}$ ". Flowers pink, profuse, June. Fruit red,  $\frac{1}{3}$ ".  
5-in. pots, 18 to 24 in., \$1.50 ea., \$13.50 ten  
Field-grown, 2 to 3 ft., 2.00 ea., 18.00 ten

**Rock Cotoneaster****C. horizontalis**

E to F-3'. Low-spreading, irregular. Oval, semi-evergreen, dark glossy green leaves,  $\frac{3}{8}$ "- $\frac{1}{2}$ ". Pink flowers, June, followed by abundance of red fruit,  $\frac{1}{4}$ ".  
5-in. pots, 9 to 12 in., \$1.25 ea., \$11.00 ten  
7-in. pots, 15 to 18 in., 1.50 ea., 13.50 ten

**Rock Cotoneaster****C. horizontalis perpusilla**

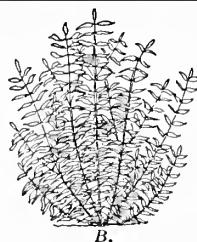
F More dwarf than preceding, with smaller foliage. Excellent for rock-gardens.  
5-in. pots, 6 to 9 in., \$1.00 ea., \$9.00 ten

**Cydonia****Cydonia japonica**

B-6'. Spiny. Orange-scarlet flowers, April, May. Showy and beautiful.  
2 to 3 ft., \$0.75 ea., \$6.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

**Flowering Quince**

A.



B.



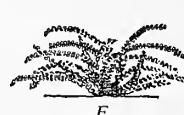
C.



D.



E.



F.

**Types of Deciduous Shrubs**

A. Stems erect, moderately branched, usually narrow.

B. Stems spreading, then ascending or erect, moderately branched.

C. Few stems, many branches.

D. Many stems, few or no branches.

E. Stems ascending or erect, arching, finally drooping.

F. Low, spreading, sprawling.

**Forsythia • Golden Bell*****Forsythia intermedia***

A to E-8'. Arching branches when mature. Deep yellow flowers in May.  
3 to 4 ft., \$0.60 ea., \$4.50 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

***F. intermedia spectabilis***

Showy Border Forsythia  
A to E-8'. Deep yellow flowers, profuse, April, May.  
2 to 3 ft., \$0.75 ea., \$6.00 ten; 3 to 4 ft., \$1.00 ea., \$7.50 ten

***F. suspensa fortunei***

Fortune's Forsythia  
A to E-8'. Golden flowers, profuse, April, May.  
3 to 4 ft., \$0.60 ea., \$4.50 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

**Hamamelis*****Hamamelis virginiana***

Common Witch-Hazel  
A-10'. Loose, open habit. Strong, broad foliage. Small, bright yellow flowers, Nov. One of the best of native shrubs.  
3 to 4 ft., \$0.90 ea., \$8.00 ten; 4 to 5 ft., \$1.25 ea., \$10.00 ten

**Hibiscus Syriacus****Althea; Rose of Sharon*****Hibiscus syriacus***

A-12'. Tall, narrow shrub or small tree. Large flowers in midsummer and August, when most shrubs are not in flower.

Anemonæflorus. Double; pink.

Boule de Feu. Semi-double; violet-red.

Duchesse de Brabant. Double; pink. One of the best.

Jeanne d'Arc. Double; white.

Lady Stanley. Double; bluish-white, with pink eye.

Rubis. Single; red.

Single Blue.

Snowstorm (Totus-Albus). Single; white.

All varieties, 3 to 4 ft., \$0.75 ea., \$7.00 ten

**Hydrangea*****Hydrangea arborescens grandiflora***

Snowhill Hydrangea  
D-5'. Foliage broad, dark, 4"-5". Flowers cream-white, in round cymes 5"-7", July, Aug.  
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten

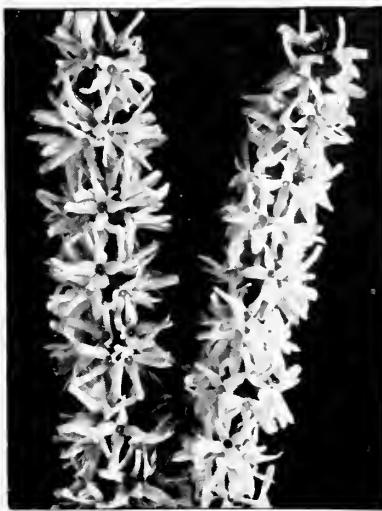
***H. paniculata grandiflora***

Pegee Hydrangea  
A-12'. Huge, white panicles, turning pink, July, Aug.  
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten  
Tree form, 3 to 4 ft., \$1.50 ea.

**Kolkwitzia • Beauty Bush*****Kolkwitzia amabilis***

Beauty Bush  
E-8'. New, very beautiful and desirable. The arching branches are covered with an abundance of magnificent bluish-pink flowers and fine foliage. Introduced by the late Dr. E. H. Wilson of Arnold Arboretum, who describes it as one of the most valuable shrubs received from the Orient.

18 to 24 in., \$1.00 ea., \$8.50 ten; 2 to 3 ft., \$1.25 ea., \$10.00 ten  
3 to 4 ft., 1.50 ea., \$12.50 ten; 4 to 5 ft., 2.00 ea., \$18.00 ten



*Forsythia intermedia spectabilis*

5 or more of one kind furnished at the 10 rate
25 or more of one kind furnished at the 100 rate



*Berries of Euonymus europaeus*

**Lespedeza • Bush Clover*****Lespedeza formosa***

Purple Bush Clover  
E-3'. Arching shrub with long racemes of rosy purple, pea-like flowers in Sept.  
3 yrs., \$0.75 ea., \$6.00 ten

**Ligustrum • Privet**

25 or more plants of one kind will be furnished at 100 rate

***Ligustrum amurense***

Amur Privet  
A-12'. Excellent, tall, narrow, hardy hedge plant.  
2 to 3 ft., \$0.25 ea., \$1.80 ten, \$12.00 hundred  
3 to 4 ft., .35 ea., 2.40 ten, 15.00 hundred

***L. ibolium***

Ibolium Privet  
A-8'. A cross between the California and the Ibotia Privet, it combines the hardiness of Ibotia with the beauty of the California. Succeeds under the heaviest shearing. The best Privet for hedges.  
2 to 3 ft., \$0.25 ea., \$1.80 ten, \$12.00 hundred  
3 to 4 ft., .35 ea., 2.40 ten, 15.00 hundred

***L. ovalifolium***

California Privet  
A-12'. The most popular Privet. Leaves glossy and dark. Withstands heavy shearing. Our California Privet is extra quality, 3 to 4-year transplanted stock. Bushy tops; heavy root masses.  
18 to 24 in., \$0.20 ea., \$1.50 ten, \$10.00 hundred  
2 to 3 ft., .25 ea., 1.80 ten, 12.00 hundred

**Lonicera • Bush Honeysuckle*****Lonicera ruprechtiana***

Manchurian Honeysuckle  
E-12'. Leaves 2"-3", grayish green. Flowers yellow to white, May, June. Red fruit.  
3 to 4 ft., \$0.60 ea., \$5.00 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

***L. tatarica***

Tatarian Honeysuckle  
C-10'. Pink flowers, June. Light red berries.  
3 to 4 ft., \$0.60 ea., \$4.50 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

***L. tatarica alba***

White Tatarian Honeysuckle  
C-10'. White flowers, May, June. Small red fruits.  
3 to 4 ft., \$0.60 ea., \$5.00 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

**Myrica • Wax Myrtle*****Myrica carolinensis***

Northern Bayberry  
D-4'. Dark green, narrow leaves, 4"-6". Waxy gray fruits. Aromatic.  
2 to 3 ft., \$1.25 ea.

**Philadelphus • Mock Orange*****Philadelphus coronarius***

Sweet Mock Orange  
A-10'. Huge, fragrant, white panicles, June.  
3 to 4 ft., \$0.50 ea., \$4.00 ten; 4 to 5 ft., \$0.60 ea., \$5.00 ten

***P. coronarius aureus***

Golden Mock Orange  
D 6'. Clear bright yellow foliage.  
15 to 18 in., \$0.75 ea., \$7.00 ten; 18 to 24 in., \$0.90 ea., \$8.00 ten



*Flowers of Kolkwitzia amabilis*



Philadelphus, Virginal

## Hybrid Varieties of Mock Orange

**P.**, *Philadelphus Avalanche*

A-6'. Showy white flowers cover almost the entire length of the slender, drooping branches.  
2 to 3 ft., \$0.60 ea., \$5.00 ten

**P.**, *Mont Blanc*

A-4'. Large, fragrant white flowers, June.  
3 to 4 ft., \$0.90 ea., \$7.50 ten; 4 to 5 ft., \$1.00 ea., \$9.00 ten

**P.**, *Virginal*

A-8'. Very large, double, white flowers, June, sometimes during the summer. One of the best.  
2 to 3 ft., \$0.80 ea., \$7.00 ten; 3 to 4 ft., \$1.00 ea., \$8.50 ten

## Prunus • Plum; Cherry; Almond

**P.**, *glandulosa rosea*

A-8'. Small rosettes of pink flowers scattered along the branches in early May.  
2 to 3 ft., \$1.00 ea., \$8.00 ten; 3 to 4 ft., \$1.25 ea., \$10.00 ten

**P.**, *glandulosa sinensis*

A-8'. Flowers double, white, early May.  
3 to 4 ft., \$1.25 ea., \$10.00 ten

**P.**, *tomentosa*

A-8'. Leaves oval,  $2\frac{1}{2}$ ". Flowers white, red calyx, May. Edible red fruit,  $\frac{5}{8}$ ".  
2 to 3 ft., \$1.00 ea., \$8.50 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

**P.**, *triloba*

A-8'. Flowers light pink, double, profuse, May.  
3 to 4 ft., \$1.00 ea., \$9.00 ten; 4 to 5 ft., \$1.25 ea., \$11.00 ten

## Rhodotypos

**R.**, *kerrioides*

C-5'. Flowers large, white, star-shaped, May, June. Foliage light green. Shining black berries.  
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten

## Rosa • Wild Roses or Rose Species

**R.**, *hugonis*

*Father Hugo's Rose*  
E-6'. Arching branches. Large, single, yellow flowers in June. Well fruited.  
2 to 3 ft., \$1.00 ea., \$9.00 ten

**R.**, *rugosa*

*Rugosa Rose*  
D-5'. Leaves small, dark, glossy. Flowers single, pink, June-Oct. Large scarlet hips.  
18 to 24 in., \$0.50 ea., \$4.50 ten, \$33.00 hundred  
2 to 3 ft., .60 ea., 5.00 ten, 39.00 hundred

**R.**, *rugosa alba*

*White Rugosa Rose*  
D-5'. White-flowering form of preceding.  
18 to 24 in., \$0.60 ea., \$5.00 ten; 2 to 3 ft., \$0.75 ea., \$6.00 ten

**R.**, *setigera*

*Prairie Rose*  
E to F-8'. Flowers large, single, deep pink, June, July. Heavily fruited; attracts birds.  
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$4.50 ten

**R.**, *wichuriana*

*Memorial Rose*  
Creeping and climbing. Foliage small, dark, glossy. Fragrant, pure white flowers in clusters, July-Sept.  
3 yrs., \$0.75 ea., \$6.00 ten, \$48.00 hundred  
4 yrs., .90 ea., 7.50 ten, 66.00 hundred

## Spiraea

**S.**, *bumalda*, *Anthony Waterer*

*Anthony Waterer Spirea*  
D-3'. Flat, bright crimson corymbs, July, Aug.  
18 to 24 in., \$0.50 ea., \$4.00 ten; 2 to 2 $\frac{1}{2}$  ft., \$0.60 ea., \$5.00 ten

**S.**, *japonica ovalifolia (callosa alba)*

*White Japanese Spirea*  
D-3'. White corymbs, July.  
18 to 24 in., \$0.50 ea., \$4.00 ten; 2 to 3 ft., \$0.60 ea., \$5.00 ten

**S.**, *thunbergi*

*Thunberg Spirea*  
D to E-5'. Feathery foliage. Small white flowers, May.  
2 to 3 ft., \$0.60 ea., \$5.00 ten; 3 to 4 ft., \$0.75 ea., \$6.00 ten

**S.**, *vanhouttei*

*Vanhoutte Spirea*  
E-8'. Leaves small, dark. Small white flowers in little umbels, May, June.  
3 to 4 ft., \$0.75 ea., \$5.00 ten; 4 to 5 ft., \$0.90 ea., \$6.00 ten  
5 to 6 ft., 1.00 ea., 8.50 ten



Rosa Hugonis

## SPIRÆA, continued

**S. trichocarpa**

*Korean Spirea*  
E-8'. A shrub of medium height, with spreading, somewhat drooping branches. White flowers, in rounding clusters, borne freely along the stems, giving the appearance of long fronds of blooms. It blooms in late June and early July, and is valuable for extending the flowering season for plants of this type. The Bulletin of the Arnold Arboretum calls it "one of the handsomest of all Spireas."  
2 to 3 ft., \$0.75 ea., \$6.00 ten; 3 to 4 ft., \$1.00 ea., \$9.00 ten

## Syringa • Lilac

**Syringa chinensis (rothomagensis)**

*Chinese Lilac*  
A to B-12'. Small leaves. Large, broad panicles of reddish violet flowers, June.  
3 to 4 ft., \$1.25 ea., \$11.00 ten; 4 to 5 ft., \$1.50 ea., \$14.00 ten

**S. persica**

*Persian Lilac*  
A to B-8'. Pale purple panicles, fragrant, June.  
3 to 4 ft., \$1.00 ea., \$9.00 ten

**S. vulgaris**

*Common Lilac*  
A to C-12'. The well-known purple form that blooms in May and June.  
3 to 4 ft., heavy, \$1.00 ea., \$9.00 ten; 4 to 5 ft., \$1.50 ea., \$13.50 ten

**S. vulgaris alba**

*White Common Lilac*  
A-12'. White flowers, May, June.  
2 to 3 ft., \$1.00 ea., \$9.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

## Hybrid Lilacs

**Buffon.** Single; mauve-pink.

2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$2.75 ea., \$25.00 ten

**Charles X.** Single; reddish purple.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

**Claude Bernard.** Semi-double; bright lilac.

2 to 3 ft., \$1.75 ea., \$16.00 ten; 3 to 4 ft., \$2.25 ea., \$21.00 ten

**Emile Gentil.** Double; bright cobalt-blue.

18 to 24 in., \$1.75 ea., \$16.00 ten; 2 to 3 ft., \$2.00 ea., \$18.00 ten



A border of Hybrid Lilacs blends the garden or lawn into a background of large trees



Spiræa trichocarpa

**Hugo Koster.** Single; dark reddish purple.

3 to 4 ft., \$2.00 ea., \$18.00 ten; 4 to 5 ft., \$3.00 ea., \$27.00 ten

**Jan van Tol.** Single; large, pure white.

2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$2.75 ea., \$25.00 ten

**Ludwig Spaeth.** Single; dark red.

3 to 4 ft., \$1.75 ea., \$16.00 ten; 4 to 5 ft., \$2.50 ea., \$22.50 ten

**Michel Buchner.** Double; pale lilac.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$2.00 ea., \$18.00 ten

**Mme. Casimir-Perier.** Double; white.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

**Mme. Lemoine.** Double; white.

2 to 3 ft., \$1.25 ea., \$11.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

**President Grevy.** Double; blue.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

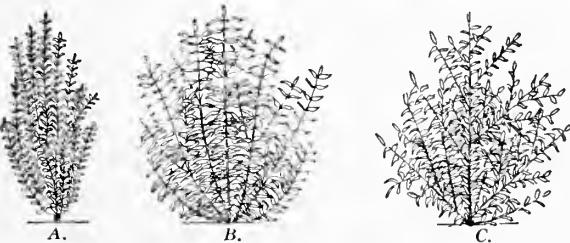
**Vestale.** Single; pure white.

2 to 3 ft., \$2.00 ea., \$18.00 ten

## Standard Hybrid Lilacs (Tree Form)

**Charles X.** Single; dark, reddish purple.**Hugo Koster.** Single; dark reddish purple.**Jan van Tol.** Single; pure white. Choice variety.**Ludwig Spaeth.** Single; dark red.**Michel Buchner.** Double; pale lilac.**Mme. Lemoine.** Double; white.**President Grevy.** Double; blue.

All varieties 4 to 5 ft. tall, with about 3-ft. stems, \$3.00 each, \$27.00 ten



## Types of Deciduous Shrubs

- A. Stems erect, moderately branched, usually narrow.  
B. Stems spreading, then ascending or erect, moderately branched.  
C. Few stems, many branches.



- D. Many stems, few or no branches.  
E. Stems ascending or erect, arching, finally drooping.  
F. Low, spreading, sprawling.



Viburnum tomentosum

**Symporicarpos****Symporicarpos chenaultii**

E-5'. New. Small pink flowers, July. Dense clusters, small dark red berries. Foliage very graceful.  
2 to 3 ft., \$1.00 ea., \$9.00 ten; 3 to 4 ft., \$1.25 ea., \$10.00 ten

**S. racemosus**

A to E-5'. Very small pink flowers, June-Sept. Fruit snow-white, waxy,  $\frac{5}{8}$ ".  
2 to 3 ft., \$0.50 ea., \$3.60 ten; 3 to 4 ft., \$0.60 ea., \$4.20 ten

**S. vulgaris**

E-5'. Graceful, drooping branches. Small, dark red berries. Birds like them. Valuable shrub for embankments.  
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$4.20 ten

**Viburnum****Viburnum carlesii**

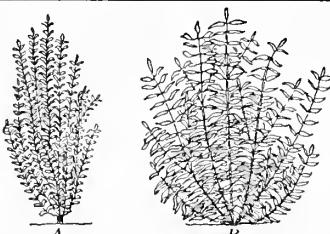
Fragrant Viburnum  
C-5'. Deliciously fragrant pink flowers, turning white, May.  
18 to 24 in., B&B, \$2.50 ea., \$22.50 ten  
 $2\frac{1}{2}$  to 3 ft., B&B, 4.50 ea., 42.00 ten

**V. cassinoides**

Withe-Rod  
B-12'. Leaves glossy, bronze-green. White flowers, June. Fruit white, turning to dark blue.  
2 to 3 ft., \$0.90 ea., \$7.50 ten; 3 to 4 ft., \$1.25 ea., \$10.00 ten

**V. dentatum**

Arrow-wood  
A to B-12'. White flowers in cymes, June. Bluish black fruit. Excellent.  
3 to 4 ft., \$0.90 ea., \$7.50 ten; 4 to 5 ft., \$1.25 ea., \$10.00 ten

**Types of Deciduous Shrubs**

- A. Stems erect, moderately branched, usually narrow.
- B. Stems spreading, then ascending or erect, moderately branched.
- C. Few stems, many branches.

**Viburnum lantana**

Wayfaring Tree  
A to C-15'. Loose, open habit. Leaves large, leathery texture. Cymes of white flowers, June. Fruit red, changing to black. Very fine.  
2 to 3 ft., \$0.60 ea., \$5.00 ten; 3 to 4 ft., \$0.75 ea., \$6.00 ten

**V. lentago**

Nannyberry  
A-20'. Narrow habit. Slender branches. Large leaves, brilliant scarlet in fall. Broad cymes, white flowers, June. Blue-black fruit holds all winter.  
4 to 5 ft., \$1.00 ea., \$8.00 ten; 5 to 6 ft., \$1.25 ea., \$10.00 ten

**V. opulus**

European Cranberry Bush  
C-10'. White panicles, June. Red berries. Large leaves.  
3 to 4 ft., \$0.75 ea., \$7.00 ten; 4 to 5 ft., \$1.00 ea., \$9.00 ten

**V. tomentosum**

Double-file Viburnum  
B-8'. White flowers, June. Berries red to blue-black. The most beautiful of all the Viburnums.  
2 to 3 ft., \$1.00 ea., \$8.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

**Vaccinium . Blueberry****Vaccinium corymbosum**

Highbush Blueberry  
A to B-8'. Flowers small, white, June. Dark blue-black edible berries of excellent flavor, July, Aug. Autumn foliage brilliant.  
2 to 3 ft., \$1.25 ea., \$11.00 ten; 3 to 4 ft., \$2.00 ea., \$18.00 ten

**Weigela****Weigela rosea**

Pink Weigela  
B-6'. Pink, bell-shaped flowers in June.  
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.75 ea., \$6.00 ten

**Hybrid Varieties of Weigela****Weigela, Candida**

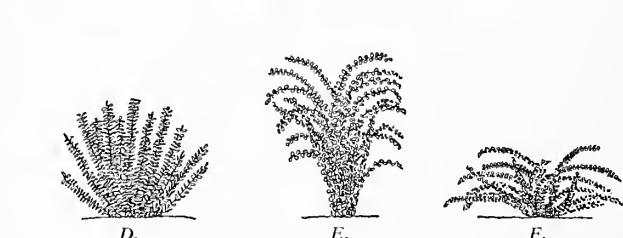
Snow Weigela  
B-7'. Large, attractive, white flowers. Good for cutting.  
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten

**W. Eva Rathke**

Eva Rathke Weigela  
B-4'. Brilliant crimson, bell-shaped flowers, appearing nearly all summer.  
2 to 3 ft., \$0.75 ea., \$6.50 ten



Berries of Viburnum opulus



D. Many stems, few or no branches.

E. Stems ascending or erect, arching, finally drooping.

F. Low, spreading, sprawling.

# Vines and Climbing Plants

With Vines and Climbing Plants you can add to your grounds and house the softness of flowing lines, the delicacy and gentleness that one associates with a place which has grown old gracefully. Nothing so evidences the subtle touch of the master planting as the judicious placing of climbing plants to soften the bold, strong growths, to blend the angles into soft curves and to add to the home the much-desired atmosphere of peace and quiet.

Here, again, we have taken especial pains to provide variety of types, and to list from our large reserves only those which have attained the grade and quality that assure your lasting satisfaction.

## Actinidia

	Bower Actinidia
<b>Actinidia arguta</b>	25'. Vigorous climber. Large, heavy leaves. Small white flowers, June. Green-yellow fruit, 1".
	2 yrs., \$1.00 ea., \$8.50 ten; 5 yrs., \$1.75 ea., \$15.00 ten

## Ampelopsis

	Porcelain Ampelopsis
<b>Ampelopsis heterophylla</b>	30'. Large, porcelain berries, white to blue and purple.
	2 yrs., \$0.75 ea., \$6.50 ten; 3 yrs., \$0.90 ea., \$7.50 ten

	Virginia Creeper
<b>A. quinquefolia</b>	50'. High-climbing. Foliage rich crimson in autumn. Dark blue berries.
	3 yrs., \$0.60 ea., \$4.50 ten; 5 yrs., \$0.90 ea., \$7.50 ten

	Japanese Creeper
<b>A. tricuspidata (veitchii)</b>	50'. Leaves 4"-10" broad, five-pointed, glossy, dark green, with excellent fall color.
	2-yr., pot-grown (4-in. pots, tops tied to stakes), \$0.60 ea., \$5.50 ten 3-yr., pot-grown (4-in. pots, tops tied to stakes), .75 ea., 7.00 ten

## Aristolochia

	Dutchman's Pipe
<b>Aristolochia siphon</b>	25'. Giant, heart-shaped leaves and curious brownish purple flowers shaped like a pipe.
	4 yrs., \$1.50 ea., \$14.00 ten; 5 yrs., \$1.75 ea., \$16.00 ten

## Bignonia

	Trumpet Creeper
<b>Bignonia radicans</b>	30'. Foliage compound. Large, orange-scarlet, trumpet-shaped flowers, Aug.
	3 yrs., \$0.50 ea., \$4.50 ten; 4 yrs., \$0.60 ea., \$5.00 ten

## Celastrus

	Oriental Bittersweet
<b>Celastrus orbiculatus (articulatus)</b>	15'. Free-fruiting. Fruit orange, opening so as to show the crimson seed. Very showy.
	3 yrs., \$0.60 ea., \$5.00 ten; 5 yrs., \$0.90 ea., \$7.50 ten

## Clematis

	Sweet Autumn Clematis
<b>Clematis paniculata</b>	20'. Small, white, sweet-scented flowers cover the vine in late summer and early fall.
	2 yrs., \$0.50 ea., \$4.00 ten; 4 yrs., \$0.75 ea., \$6.00 ten

## Hybrid Large-flowering Clematis

<b>Duchess of Edinburgh.</b>	Double; white.
<b>Henryi.</b>	Creamy white.
<b>Jackmani.</b>	Velvety purple.
<b>Mme. Baron Veillard.</b>	Soft pink.
<b>Mme. Edouard Andre.</b>	Crimson.
<b>Ramona.</b>	Light blue.
	Strong, 2-yr. heavy pot-plants, \$1.50 ea., \$12.50 ten

## Hydrangea

	Climbing Hydrangea
<b>Hydrangea petiolaris</b>	30'. Rugged, large-leaved climber. Flat clusters of fragrant white flowers, July.
	From 4-in. pots, 6 to 9 in., \$0.75 ea., \$7.00 ten From 6-in. pots, 12 to 15 in., 1.50 ea., 13.50 ten

## Lonicera

	Hall Japanese Honeysuckle
<b>Lonicera japonica halliana</b>	20'. Leaves small, elliptical, dark green, somewhat evergreen. Yellow and white flowers in summer and fall. Black fruits.
	3 yrs., \$0.50 ea., \$4.00 ten, \$30.00 hundred

## Polygonum

	Chinese Fleece Vine
<b>Polygonum auberti</b>	25'. Rapid growth of bronzy foliage which turns bright green. Profusion of white, feathery flowers in August and September.
	2 yrs., from 6-in. pots, \$1.75 ea., \$15.00 ten

## Vitis

	Summer Grape
<b>Vitis aestivalis</b>	40'. Large, ornamental foliage. Fruit small, black.
	2 yrs., \$0.60 ea., \$5.00 ten

## Wisteria

	Chinese Wisteria
<b>Wisteria sinensis</b>	25'. Rapid-growing, vigorous. Foliage compound. Long-hanging clusters, purplish pea-shaped flowers, May; very fragrant.
	2 yrs., grafted plants, \$1.25 ea., \$11.00 ten
	4 yrs., grafted plants, 2.00 ea., 18.00 ten
	6 yrs., grafted plants, 3.00 ea., 27.00 ten

	White Chinese Wisteria
<b>W. sinensis alba</b>	25'. White-flowered form of preceding.
	3 yrs., grafted plants, \$1.50 ea., \$13.50 ten
	5 yrs., grafted plants, 2.50 ea., 22.50 ten



Polygonum auberti (Chinese Fleece Vine)



Hybrid Tea Roses in beds make a beautiful display and yield hundreds of long-stemmed, lovely Roses for cutting, all summer long

## Hardy Roses

To give you assurance of satisfaction with your Rose-plantings, we have adopted methods that eliminate all but the few dozen superior varieties. These superior varieties provide the entire range of color to be found among Roses.

Then, every one is selected because of its known qualities; we list only the best types for severe northern conditions. Each plant is a 2-year plant, field-grown stock, and carries with it a maximum assurance of growth and life-expectancy.

Strong, field-grown plants, 2 years old, at \$0.75 each for less than 5 of one kind; 5 or more of one kind at \$6.50 ten, unless otherwise noted. Ten or more Roses of our own selection will be furnished at \$0.65 each, unless otherwise noted

## Hybrid Tea Roses

**Betty Uprichard.** Copper-red buds, with semi-double, brilliant orange-carmine flowers.

**Columbia.** Rose-pink, perfectly formed flowers.

**Dame Edith Helen.** New variety with large, pure pink flowers. \$1.00 each.

**Edel.** Large; pure ivory-white.

**Etoile de France.** Vivid cerise-centered crimson flowers.

**Etoile de Hollande.** Brilliant red flowers; enormous petals. \$1.25 each.

**General MacArthur.** Large; velvety scarlet.

**Gruss an Teplitz.** Scarlet, shading to velvety crimson.

**Independence Day.** Flaming yellow buds shaded copper.

**Irish Hope.** Large, rich crimson, fragrant flower. Disease-resistant foliage. \$1.50 each.

**Kaiserin Auguste Viktoria.** Soft creamy white.

**Killarney Queen.** Deep shell-pink; long-pointed buds.

**Killarney, White.** Pure white; long-pointed buds.

**Lady Alice Stanley.** Outside of petals coral-pink; inside pale flesh-pink.

**Lady Margaret Stewart.** Copper-orange buds; bright golden yellow flowers, shaded orange and red. \$1.00 each.

**Lieutenant Chaure.** Profuse-blooming, dwarf, bushy plant bearing cupped crimson flowers.

**Los Angeles.** Bright flame-pink, shaded gold.

**Miss Willmott.** Well-formed, large, white flowers, faintly pink.

**Mme. Butterfly.** Large, brilliant pink flowers, shaded apricot and gold.

**Mme. Caroline Testout.** Velvety rose-pink, pale edges.

**Mme. Edouard Herriot.** Coral-red, shaded scarlet.

**Mrs. Aaron Ward.** Coppery orange bud; pinkish flower.

**Mrs. Erskine Pembroke Thom.** Bright canary-yellow, with deep yellow center. \$1.00 each.

**Mrs. Henry Bowles.** Clear pink; well-formed buds. \$1.00 each.

**Mrs. William C. Egan.** Deep flesh-colored flower.

**Ophelia.** Salmon-flesh, shaded rose.

**Padre.** Copper-scarlet, bright yellow at base of petals.

**Radiance.** Brilliant carmine-pink, salmon-pink and yellow shadings.

**Red Radiance.** Deep red.

**Rev. F. Page-Roberts.** Golden yellow flowers, shaded copper on outside of petals.

**Souvenir de Claudius Pernet.** Deep yellow. Brilliant green foliage.

**Talisman.** Yellow, gold, and pink suffused. \$1.00 each.

**Ville de Paris.** Round, clear yellow buds. Small, dark foliage.

**Wilhelm Kordes.** Long-pointed salmon-red buds; flower salmon-pink.

**William R. Smith.** Creamy white, faintly tinted rose-pink.

**Willowmere.** Rich shrimp-pink, yellow center, carmine-pink edges.

### Hybrid Perpetual Roses

\$0.75 each, \$6.50 ten

Generally speaking, the Hybrid Perpetual Roses are hardier than the Hybrid Tea Roses but do not bloom over as long a period during the summer.

**Frau Karl Druschki.** Pure white.

**General Jacqueminot.** Bright scarlet-crimson.

**Harison's Yellow.** The purest yellow Rose.

**Mme. Albert Barbier.** Soft fawn-yellow.

**Mme. Plantier.** Small; pure white. Abundantly produced.

**Mrs. John Laing.** Large; soft pink; fragrant. Steady bloomer.

**Paul Neyron.** Very large, deep rose-colored flowers.

**Ulrich Brunner.** Cherry-crimson; large.

### Polyantha Roses

\$0.60 each, \$5.00 ten, \$45.00 hundred, except where otherwise noted

**Crimson Baby Rambler.**

**Ellen Poulsen.** Bright rose-pink.

**Gloria Mundi.** Orange-scarlet. \$0.75 each, \$7.00 ten.

**Ideal.** Velvety dark red.

**La Marne.** White, pink edges.

**Lady Reading.** Bright red.

**Maud E. Gladstone.** Double pink, shaded coral.

**Miss Edith Cavell.** Scarlet-red.

**Orange Perfection.** Orange-scarlet.

**Orleans.** Light pink, white center.

**Triomphe Orleanais.** Bright cherry-red.

**White Baby Rambler.**

### Climbing Roses and Wichuraiana Hybrids

Strong, field-grown plants

**American Pillar.** Rosy pink, single flowers. \$0.50 each, \$4.00 ten.

**Aviateur Bleriot.** Exquisite buds of saffron-yellow, shaded apricot. \$0.75 each, \$6.00 ten.

**Bonfire.** Double, brilliant scarlet flowers borne in clusters. \$1.00 each, \$9.00 ten.

**Climbing American Beauty.** Rich carmine blossoms. \$0.60 each, \$5.00 ten.

**Dr. Huey.** Intense dark crimson. \$1.00 each, \$9.00 ten.

**Dr. W. Van Fleet.** Deep flesh-pink. Glossy foliage. \$0.60 each, \$5.00 ten.

**Dorothy Perkins.** Shell-pink. \$0.50 each, \$4.00 ten.

**Emily Gray.** Buff-yellow. \$1.00 each, \$9.00 ten.

**Excelsa.** Double crimson flowers. Good foliage. \$0.50 each, \$4.00 ten.

**Gardenia.** Bright yellow in bud, opening cream-color. \$0.75 each, \$6.00 ten.

**Hiawatha.** Single; deep crimson, shading to clear white at base. \$0.50 each, \$4.00 ten.

**Jacotte.** Large, semi-double flowers of orange-yellow tinted copper-red. Glossy foliage. \$1.25 each, \$11.00 ten.

**Mary Lovett.** Pure waxy white, similar to Dr. W. Van Fleet except in color. \$0.75 each, \$6.00 ten.

**Mary Wallace.** Semi-double; bright, clear rose-pink, salmon at base of petals. \$0.75 each, \$6.00 ten.

**Mme. Gregoire Staechelin.** Fragrant; pearl-pink, blotched with crimson on outer petals. Rapid climber. \$1.25 each, \$11.00 ten.

**Paul's Scarlet Climber.** Very desirable Rose of vivid scarlet. \$0.60 each, \$5.00 ten.

**Primrose.** A new, hardy yellow climber with double canary-yellow flowers. \$1.00 each, \$9.00 ten.

**Scorcher.** Beautiful vermillion flowers in great profusion. \$2.00 each, \$18.00 ten.

**Silver Moon.** Semi-double, pure white flowers. Glossy foliage. \$0.60 each, \$5.00 ten.

**Tausendschon.** Large trusses; pink blossoms. \$0.50 each, \$4.00 ten.

**White Dorothy Perkins.** White. \$0.50 each, \$4.00 ten.

### Rosa Rugosa Hybrids

\$1.00 each, \$9.00 ten, except where otherwise noted

**Agnes.** Coppery yellow buds which become pale amber-gold upon opening. \$1.50 each, \$13.50 ten.

**Belle Poitevine.** Bright reddish pink. \$0.90 each, \$8.00 ten.

**Blanc Double de Coubert.** Semi-double; pure white.

**Conrad Ferdinand Meyer.** Fine, large, silvery pink blossoms.

**F. J. Grootendorst.** New bright crimson variety. Hardy and free bloomer.

**Max Graf.** Trailing Rose with large, single, pink flowers.

**Pink Grootendorst.** A new variety similar to F. J. Grootendorst, but flowers are pink.

**Sarah Van Fleet.** A new medium rose-pink variety. \$1.50 each, \$14.00 ten.

**Sir Thomas Lipton.** Double; white. \$0.75 each, \$6.50 ten.

### Hybrid Sweetbrier Roses

\$1.00 each, \$9.00 ten

**Anne of Geierstein.** Single, dark crimson flowers.

**Flora McIvor.** Single; white tinted pink.

**Lady Penzance.** Single coppery flowers.

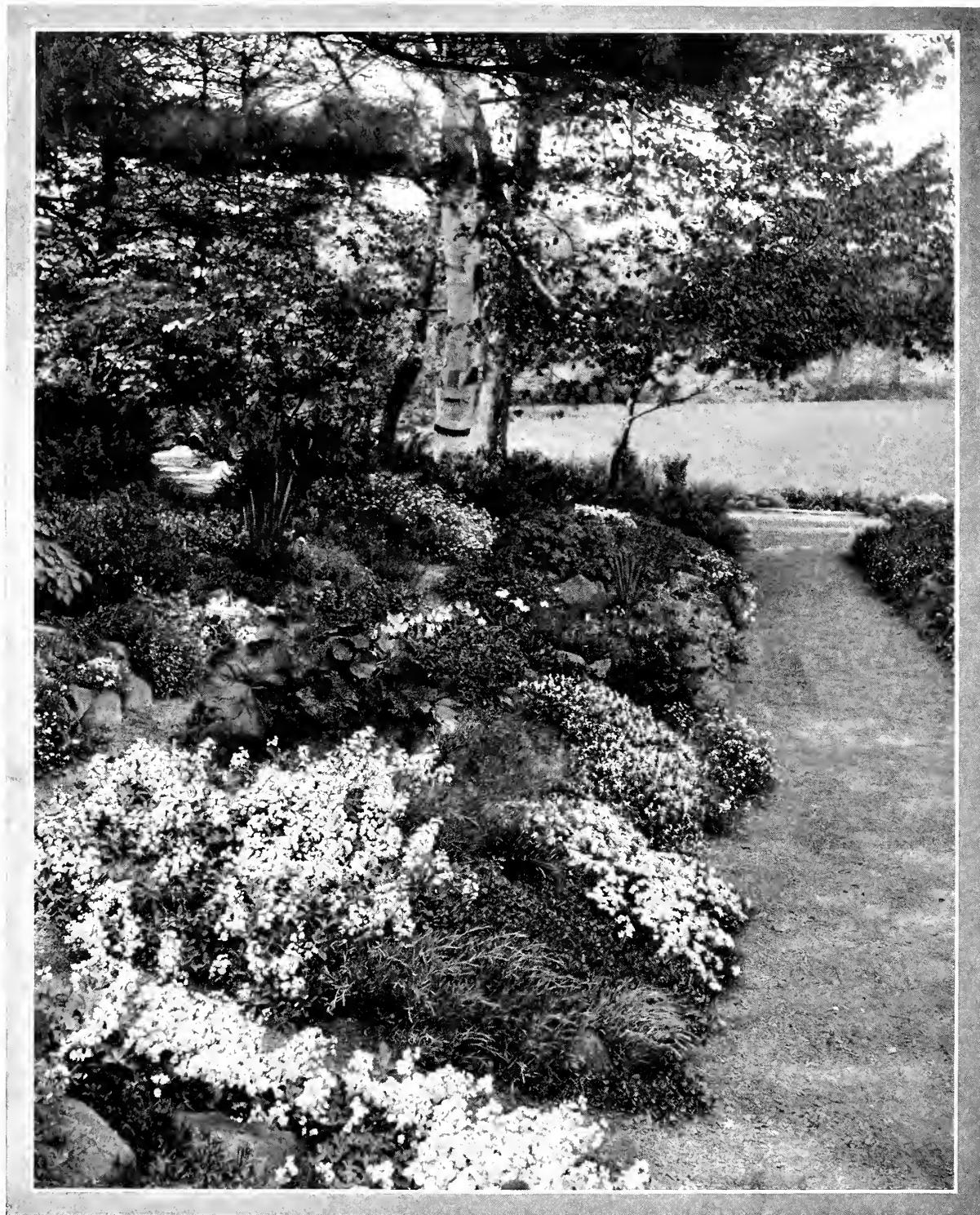
**Meg Merrilles.** Large, crimson flowers.

If we are out of the variety ordered, we shall select  
the Rose most closely resembling it  
unless otherwise advised

We grow Roses right here in our nurseries, and  
they are fine, well-rooted, hardy plants



Arch of Paul's Scarlet Climbing Roses



A half-shaded bank along a garden path may display the beauty of many rock-plants instead of anemic grass, and half-starved ground-cover plants



A Perennial border of the old-fashioned type, but there is nothing old-fashioned about the flowers. These are all very improved modern varieties such as described in this section

## Hardy Perennials

### Old-Fashioned Flowers and Rock-Garden Plants

EVERYONE has come to recognize the infinite variety of possibilities which the use of perennials affords.

As with our other plants, we have adopted methods that give you not only the advantage of a wide selection but the choicest plants to be had—most of them 2-year, field-grown, transplanted stock.

In the listing which follows will be found the most beautiful and desirable of the Hardy Perennials—the old-fashioned flowers without which no garden is com-

plete—the newer, more desirable sorts without which no landscape is up-to-date.

But in selecting those you want, don't forget that the best results come from massing together several plants of the same kind—five or more. Not only does this assure better growing but the flowering effect is far more beautiful. In addition, it is more economical to buy plants in lots of five or more, as the rate for each plant is less than the three-rate.

*In the list that follows, the rock-garden plants are marked with an asterisk (\*)*

### Perennial Descriptions

For clearer visualization of perennials we classify their flowers according to their GENERAL APPEARANCE as shown by the diagrams at the bottom of the left-hand pages. Characteristics of fragrance or foliage-effect are noted in describing some varieties. Information as to height of plant, color and blooming period of flower, and choice of location other than ordinary garden treatment is indicated. Distinction is made between alpine and general varieties of plants suitable for rock-garden use. The KEY to the DESCRIPTIVE CODE is found at the bottom of the right-hand pages.



Aquilegia formosa, Long-spurred Hybrids



Aconitum fischeri



Anemone japonica, Whirlwind

## ACHILLEA

\*millefolium rosea. 1½' W★ rs-pn Jn-Ag O□  
ptarmica, Perry's White. 2' W★ wt Jn-Sp O□  
Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

## ACONITUM

These provide the rare and highly prized blue color late in the season, when there is a predominance of yellow and red, and make an excellent substitute for delphiniums.  
autumnale (Autumn Monkshood). 3' A† dk bl Sp-Oc ◎  
fischeri (Azure Monkshood). 1½' A† bl Sp-Oc ◎  
fischeri wilsonii (Violet Monkshood). 5' A† vl-bl Sp ◎  
\$1.20 for 3, \$3.60 for 10, \$30.00 per 100

nellupus, Sparks (Aconite). 3½' A† dk bl Jl-Ag ◎  
All varieties, except where noted, \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

## AJUGA

Bugle  
\*genevensis (Geneva Bugle). 6" L† br bl Ma ●  
\*reptans rubra (Purple-leaved Bugle). 6" L† bl Ma-Jn ●  
75 cts. for 3, \$2.10 for 10, \$15.00 per 100

## ALTHAEA rosea.

5' X† Jl-Ag

## Double Varieties

Appleblossom. lt pn Double Dark Red.  
Dr. Faust. rs-pn Double Pink.  
Newport Pink. br pn Double Rose.  
Orange King. or-yl Double Salmon.  
Pink Perfection. sm-pn Double Yellow.  
Double Crimson. Double White.

## Single Varieties

Pink Red White Yellow Mixed  
All varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

## ALYSSUM

\*argenteum (Silver Alyssum). 1' H⊗ yl Jn-Ag O  
\*saxatile compactum (Dwarf Goldentuft). 1' H⊗ yl Ap-Jn  
Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

## ANCHUSA

italica, Dropmore. 4' I† dk bl Ma-Jn ◎  
\*myosotidiflora (Siberian Bugloss). 1' I⊗ lt bl Ap-Jn ●  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

## ANDROSACE

\*\*lanuginosa. 6" J★ ll-pn gy fo Ap-Jn O  
\*\*primuloides. 6" J★ rs-pn gy fo Ma-Jn O  
Both varieties, \$1.50 for 3, \$4.20 for 10

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

## Yarrow

## Monkshood

## Hollyhock

## Double Dark Red.

## Double Pink.

## Double Rose.

## Double Salmon.

## Double Yellow.

## Double White.

## Mixed

## Alyssum

## Rock-Jasmine

## Bugloss

## Rock-Cress

## Sandwort

## Rockwort

## Thrift

## Wormwood



Aster, Queen Mary



Astilbe arendsii



Anchusa myosotidiflora

<b>ARUNCUS</b>	<i>sylvester.</i> 4' G wt Jn ● \$1.05 for 3, \$2.70 for 10, \$21.00 per 100	<i>Goatsbeard</i>
<b>ASCLEPIAS</b>	<i>tuberosa.</i> 2' ★ or JI-Sp na 75 cts. for 3, \$2.10 for 10, \$15.00 per 100	<i>Butterfly Weed</i>
<b>ASPHODELINE</b>	<i>lutea.</i> 3' Qt fg yl JI-Ag	<i>Jacob's-Rod</i>
<b>ASTER</b>	<i>alpinus</i> (Rock Aster). 9" U bl-pp Ma-Jn	Aster
	<i>amellus elegans.</i> 1½' U ll-bl Ag O	
	<i>novaë-angliæ</i> (New England Aster). 4' U vl-pp Ag-Sp na	
	<i>novaë-angliæ roseus.</i> 3½' U rs-pn Ag-Sp	
	<i>tataricus</i> (Tatarian Aster). 5' U bl-vl Oc-Nv O	
	All varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100	

## Named Hardy Asters

The Aster family is almost endless, and abounds in shades of lavender, pink, and bluish purple, indescribably beautiful at the back of the border or at the edge of shrubbery.

<b>Blue Gem.</b>	4' dbU dk bl Sp-Oc	\$1.20 for 3, \$3.60 for 10
<b>Climax.</b>	4' U lt bl Ag-Oc	
<b>Grey Lady.</b>	4' U gy-wt Sp	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
<b>Queen Mary.</b>	3½' U br bl Sp-Oc	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
<b>Sam Banham.</b>	3½' U wt Ag	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
<b>Ypres.</b>	1½' U rs-pn Ag-Sp	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

<b>ASTILBE</b>	<i>astilbe</i>
----------------	----------------

The fluffy plumes of the Astilbes have an airiness and a laciness about them unequalled by any perennial of similar habit. They are not very common in gardens, although they succeed well in ordinary soil, and even in partial shade if they are given plenty of water during the growing and flowering season.

<b>arendsii.</b> G Jl-Ag ⊕	
<b>America.</b> 2½' lt pn	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
<b>Gloria.</b> 2' dk pn	
<b>Marguerite van Rechteren.</b> 4' rd	
<b>Pyramidal.</b> 2½' wt	\$1.50 for 3, \$4.20 for 10, \$36.00 per 100
	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

## Key to Descriptive Code of Perennials

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.  
Types of flower clusters are indicated by symbols, such as † ‡ ¶ ■ ★ + \$, as shown on left-hand page.

* Rock-Garden Plants		○ Sunny Location	● Shady Location	□ Dry Location	◆ Moist Location	◊ Wet Location
** Alpine Plants		◎ Semi-Shady				
Ag August	cm cream	f Falls of Iris	gy gray	lv lavender	Nv November	rs rose
Ap April	cr crimson	fl flower	inc inconspicuous	Ma May	Oc October	s Standards of Iris
at apricot	ct center	fg fragrant	Jl July	mn maroon	or orange	sc scarlet
bk black	db double	fo foliage	Jn June	Mr March	pn pink	sl silver
bl blue	di diameter	gd golden	le lemon	mv mauve	pp purple	sm salmon
br bright	dk dark	gn green	ll lilac	mx mixed	rd red	wt white
bz bronze	ev evergreen	gr grass-like	lt light	na native	Sp September	yl yellow

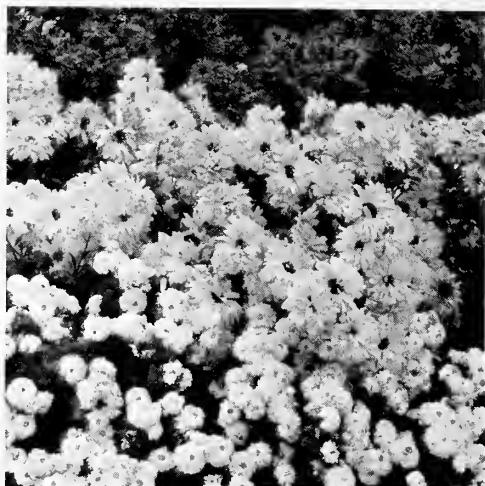
EXAMPLE: A plant with the following code, 4' At dk bl Sp-Oc ⊕, grows 4 feet tall, has dark blue hooded flowers arranged in spikes and blooms from September to October, preferring semi-shady locations.



Cerastium tomentosum



Hardy Carnations



Hardy Chrysanthemums

**CENTAUREA**  
*dealbata* (Persian Centaurea). 1' U rs-pn Jn-Ag O  
*macrocephala* (Globe Centaurea). 2' V yl Jl-Sp  
 Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

**CERASTIUM**  
*\*tomentosum*. 6" I wt sl fo Ma-Jn O  
 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

**CERATOSTIGMA**  
*\*plumbaginoides* (Larpente Plumbago). 8" J dk bl Jl-Sp  
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**CHRYSANTHEMUM**  
*\*arcticum* (Arctic Chrysanthemum). 1½' U(2" di) wt Sp-Oc  
*maximum*, **Burbank's Frilled**. 2' U wt Jl-Oc  
*maximum*, **Westralia**. 2½' U wt Jl-Oc  
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

#### Named Hardy Chrysanthemums Sp-Nv

They should be planted most generously in order to provide a brave display, for they are almost the only things in bloom at their season.

**Baby Marguerite**. W wt  
**Barbara Cumming**. V yl-bz

\$1.20 for 3, \$3.60 for 10  
**Boston**. V gd-bz

**Captain Cook**. V rs

**Eve**. V dk pn

**Frances Whittlesey**. V rd-bz

\$1.50 for 3, \$4.20 for 10

**Glory of Seven Oaks**. V gd-or

**Gypsy Girl**. U cr

\$1.20 for 3, \$3.60 for 10

**October Dawn**. V lt pn  
 \$1.50 for 3, \$4.20 for 10

**October Girl**. V rs-pn  
 \$1.20 for 3, \$3.60 for 10

**Ruth Cumming**. V rd-bz

\$1.50 for 3, \$4.20 for 10

**Ruth Hatton**. V wt

\$1.20 for 3, \$3.60 for 10

**Skibo**. V yl-bz

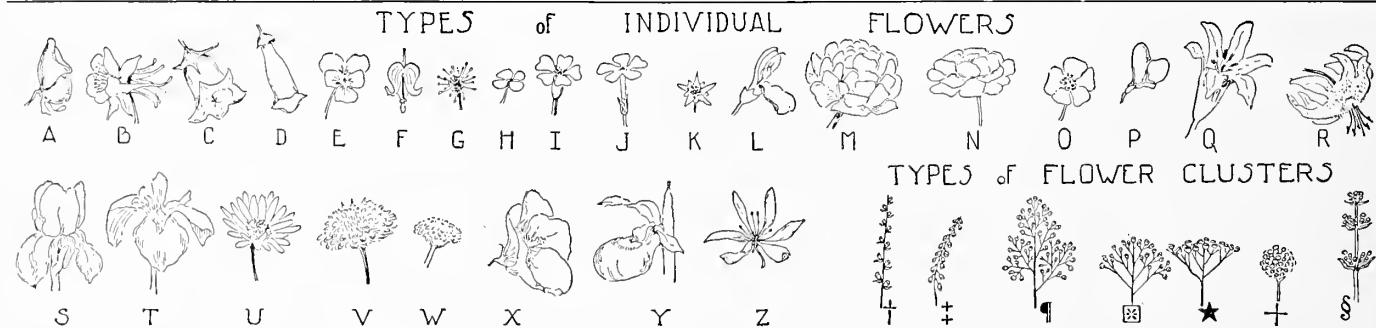
**White Doty**. W wt

**CIMICIFUGA**  
*fœtida simplex* (Kamchatka Bugbane). 3' G‡ cm-wt Jl-Ag  
 \$3.00 for 3, \$8.40 for 10

*racemosa* (Cohosh Bugbane). 5' G‡ wt Jl-Sp na O

**CLEMATIS**  
*heracleæfolia davidiana*. 2½' C fg lv-bl Ag-Sp  
*recta* (Ground Clematis). 3' O‡ fg wt Jl-Ag  
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100





Eupatorium coelestinum



Delphinium border edged with Sweet William

**DELPHINIUM**

More and more we rely upon the Hardy Larkspurs for the wonderful tints and shades of blue, lavender, and purple which they provide. They should be given a good soil and an occasional taste of lime, which will improve their foliage and color.

**belladonna.** 4' B† It bl Jn and Sp

**bellamosum.** 4' B† dk bl Jn and Sp

**Blackmore & Langdon's Hybrids.** 6' B† bl, vl, mv Jn

Seedlings from the famous prize-winning strain of one of the greatest Delphinium growers in the world.

\$1.50 for 3, \$4.20 for 10, \$36.00 per 100

**grandiflorum chinense** (Slender Larkspur). 1½' B† bl Jn

**Named Delphinium Hybrids**

These are hybrids of many types which vary tremendously in height, form of spike, and in delicacy of shades and combinations of tints. They are the supreme product of the best hybridizers. 5' B† Jn and Sp

**Bay State Seedling.** db mv  
\$2.25 for 3, \$6.00 for 10

**Glory.** rs-mv, wt ct \$1.50 each

**Great Strides.** bl-mv, bk ct

\$3.00 each

**Happy Thought.** bl-vl, gd ct

\$3.00 each

**Moerheimi, Improved.** wt  
\$2.25 for 3, \$6.00 for 10

**Mrs. Townley Parker.** br bl,  
wt ct \$1.50 each

**Star of Langport.** br bl

\$3.00 for 3, \$8.40 for 10

**DICENTRA**

\***eximia** (Fringed Bleeding-heart). 1' F‡ rs-lv Ap-Sp ●

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**spectabilis** (Bleeding-heart). 3' F‡ rs-cr Ap-Jl ●

\$1.80 for 3, \$5.40 for 10, \$42.00 per 100

**DICTAMNUS**

**albus.** 2' Z† wt Jn-Jl

**albus ruber.** 2' Z† fg pp-rd Jn-Jl

Both varieties, \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

**Gas Plant****DIGITALIS**

**ambigua** (Yellow Foxglove). 2' D† vl Jn-Ag

**purpurea** (Common Foxglove). 3' D† pp Jn-Jl

**purpurea alba** (Common White Foxglove). 3' D† wt Jn-Jl

**purpurea gloxiniae-flora rosea.** 3' D† rs Jn-Jl

**Shirley Hybrids.** 5' D† vb pp, pn, wt Jn-Jl

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

**Foxglove**

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

**Key to Descriptive Code of Perennials**

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.  
Types of flower clusters are indicated by symbols, such as † ‡ ¶ ▲ ★ + §, as shown on left-hand page.

\* Rock-Garden Plants  
\*\* Alpine Plants

○ Sunny Location  
◎ Semi-Shady

**PREFERABLE LOCATIONS**

● Shady Location

□ Dry Location

◇ Moist Location

● Wet Location

Ag August	cm cream	f Falls of Iris	gy gray	lv lavender	Nv November	rs rose	spr spread
Ap April	cr crimson	fl flower	inc inconspicuous	Ma May	Oc October	s Standards of Iris	tc terra-cotta
at apricot	ct center	fg fragrant	Jl July	mn maroon	or orange	sc scarlet	vb variable
bk black	db double	fo foliage	Jn June	Mr March	pn pink	sl silver	vl violet
bl blue	di diameter	gd golden	le lemon	mv mauve	pp purple	sm salmon	wt white
br bright	dk dark	gn green	ll lilac	mx mixed	rd red	Sp September	yl yellow
bz bronze	ev evergreen	gr grass-like	lt light	na native			

EXAMPLE: A plant with the following code, 4' A† dk bl Sp-Oc ○, grows 4 feet tall, has dark blue hooded flowers arranged in spikes and blooms from September to October, preferring semi-shady locations.



Gypsophila paniculata flore-pleno, Bristol Fairy



Helianthemum chamaecistus

**FILIPENDULA.** G¶

\**hexapetala* (Dropwort). 2' cm-wt Jn-Jl O □  
*purpurea* (*Spiraea palmata*; Japanese MeadowSweet). 3' rd Jn-Jl \$3.00 for 3, \$8.40 for 10  
*rubra venusta* (Carmine MeadowSweet). 4' rs-pn Jn-Jl \$1.05 for 3, \$3.00 for 10, \$24.00 per 100  
*ulmaria flore-pleno* (European MeadowSweet). 3' db wt Jn-Ag 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

**GAILLARDIA**

*aristata* (Perennial Gaillardia). 2' U(2" di) rd-or Jn-Nv  
*aristata, Portola*. 3' U(3" di) rd-or Jn-Nv

**GALAX**

\**aphylla*. 10" H(5 petals)† wt bz fo Jn na ●

**GALEGA**

*officinalis alba* (Albino Goatsrue). 3' P‡ wt JI  
*officinalis hartlandi* (Hartland Goatsrue). 3' P‡ bl JI

**GENTIANA**

\*\**acaulis* (Stemless Gentian). 3" C dk bl Ma-Jn O \$3.00 for 3, \$8.40 for 10  
*andrewsi* (Closed Gentian). 15" C + vl-bl Jl-Ag na ⊖  
\*\**cruciata* (Cross Gentian). 1' C br bl Ag-Sp O \$1.05 for 3, \$3.00 for 10  
\*\**farreri*. 3" C bl Ag-Oc \$3.00 for 3, \$8.40 for 10

**GERANIUM**

\**grandiflorum* (Lilac Cranesbill). 1' O vl-bl Jn-Ag ⊖  
*maculatum* (Wild Geranium). 1½' O‡ lt pp Ap-Ag na ⊖  
\*i<sub>sanguineum</sub> (Blood-red Cranesbill). 1' O rd Jn-Ag ⊖

**GERBERA**

*jamesoni* (Flame-Ray Gerbera). 1½' U at-pn Jl-Ag \$1.50 for 3, \$4.20 for 10

**GEUM**

\**chiloense, Mrs. Bradshaw*. 15" dbO sc Jn-Sp O  
\*i<sub>chiloense, Lady Stratheden</sub>. 2' dbO gd-yL Jl-Ag O  
Both varieties, \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**Meadowsweet**

\$3.00 for 3, \$8.40 for 10

**GILLENA**

*trifoliata*. 3' G¶ rs-pn Jn-Jl ⊖  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**GYPSOPHILA**

*acutifolia* (Green Gypsophila). 3' 1‡ rs Jl-Ag 75 cts. for 3, \$2.10 for 10, \$15.00 per 100  
*paniculata* (Baby's Breath). 2½' 1‡ wt Jl-Ag  
*paniculata flore-pleno, Bristol Fairy*. 2½' dbl § wt Jn-Oc

The flowers are larger, double, with a purity of color lacking in the older type; and graceful, delicate, and misty as the common variety is, Bristol Fairy is far superior in appearance, usefulness, and general desirability. \$2.25 for 3, \$6.00 for 10, \$48.00 per 100

\**repens* (Creeping Gypsophila). 6" 1‡ wt Jn-Jl

**HELENIUM**

U¶ O  
*autumnale*. 5' yl Ag-Sp  
*autumnale pumilum* (Dwarf Sneezeweed). 1' yl Jl-Sp \$1.05 for 3, \$3.00 for 10, \$24.00 per 100  
*autumnale, Riverton Beauty*. 4' le-yL pp ct Ag-Oc  
*autumnale, Riverton Gem*. 4' tc-gd Ag-Oc  
*autumnale rubrum*. 4' dk rd Sp-Oc \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

**HELIANTHEMUM**

Sun Rose  
\*i<sub>chamaecistus, Bride</sub>. 8" O wt gy fo Jn-Ag O  
\*i<sub>chamaecistus, Fireball</sub>. 5" dbO br rd Jn-Ag O  
\*i<sub>chamaecistus, Sudbury Gem</sub>. 8" O rs-pn gy fo Jn-Ag Jn-Jl O  
\*i<sub>chamaecistus tomentosum</sub> (Rosemary Sun Rose). 10" O yl  
*halimifolium multiflorum* (Morocco Sun Rose). 5" O or Jn

**HELIANTHUS**

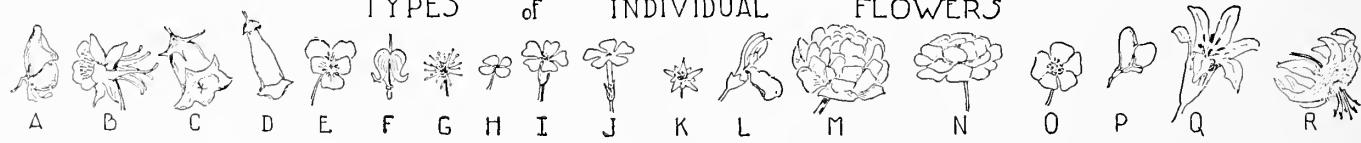
Sunflower  
*decapetalus* (Thinleaf Sunflower). 4' U¶ yl Ag-Oc O  
*mollis* (Ashy Sunflower). 3' U le-yL wt fo Jl-Sp O  
Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

**HELIOPSIS**

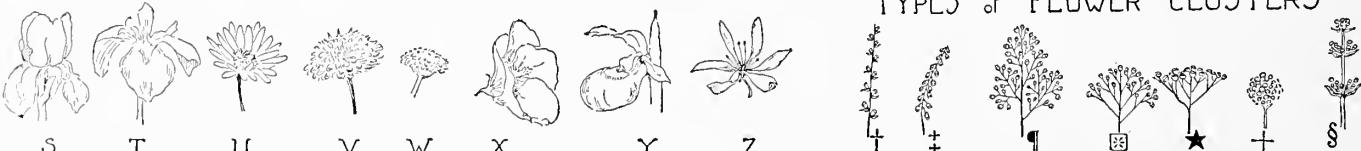
Heliopsis  
*helianthoides pitcheriana semi-plena* (Semi-Double Pitcher Heliosp). 3' U or-yL JI

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18 per 100

## TYPES of INDIVIDUAL FLOWERS



## TYPES of FLOWER CLUSTERS

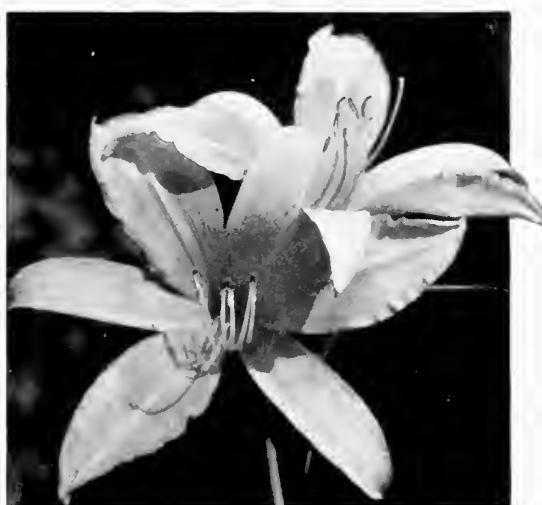




Hosta plantaginea grandiflora



Heuchera, Edge Hall



Hemerocallis, Modesty

**HEMEROCALLIS. Q ◊◊**

Much attention has been paid of late to improving the Day Lilies, and now a proper selection of varieties will enable one to have them in flower the greater part of the season. They are very decorative, with their ribbon-like foliage and their beautiful lily-like flowers, especially when grown in clumps at prominent places in the border.

**citrina** (Citron Day Lily). 3' fg cm-ytl Jn-Jl  
**flava** (Lemon Day Lily). 3' fg le-ytl Ma-Jn

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

**gracilis**. 15" le-ytl gr fo Ma-Jn

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**thunbergi** (Japanese Day Lily). 3' fg br yl Jl

**Hybrids,**

**Apricot.** 2' br or Jn \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**Ochroleuca.** 3' lt yl Jn

\$2.25 for 3, \$6.00 for 10, \$48.00 per 100

**Day Lily****Betscher's Hybrids Q**

For almost fifteen years Charles Betscher has been patiently working with Day Lilies, interbreeding and selecting all varieties and species. Four years ago we were glad to introduce to American gardeners twelve of his originations which he selected, and three of which he named for us. We have been growing them in our nursery for over six years, and we are just as enthusiastic about them now as when we first saw them.

We can supply strong plants of the varieties described at \$2.00 each, \$18.00 for 10

**Bay State.** 3' dk yl Jn-Ag

**Lemon.** 4' le-ytl Jl-Ag

**Cressida.** 2' rd-or Jl-Ag

**Modesty.** 3' cm-ytl Jl

**D. D. Wyman.** 3' lt gd-ytl

**Mrs. A. H. Austin.** 3' gd-ytl

**Jl-Ag**

**Golden.** 3' gd-or Jl

**Mrs. W. H. Wyman.** 4' lt le-ytl

**Gypsy.** 2' or-ytl Jl-Ag

**Jl-Ag**

**Harvest Moon.** 2' at-or Jl

**The Gem.** 3' or-ytl Jn-Jl

**J. A. Crawford.** 4' at-ytl Jn-Jl

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

No matter how carefully we try it is impossible to describe all the plants, or all the different sizes of plants which we have to sell. Do not hesitate to write to us for anything in the plant line that you fancy. We probably have it. If not we can obtain it or tell you where to get it.

**Key to Descriptive Code of Perennials**

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.  
Types of flower clusters are indicated by symbols, such as † ‡ ¶ § ★ + \$, as shown on left-hand page.

PREFERABLE LOCATIONS											
○ Sunny Location				● Shady Location				◊ Moist Location			
◎ Semi-Shady				□ Dry Location				● Wet Location			
Ag August	cm cream	f Falls of Iris	gy gray	lv lavender	Nv November	rs rose	spr spread				
Ap April	cr crimson	fl flower	inc inconspicuous	Ma May	Oc October	s Standards of Iris	tc terra-cotta				
at apricot	ct center	fg fragrant	Jl July	mn maroon	or orange	sc scarlet	vb variable				
bk black	db double	fo foliage	Jn June	Mr March	pn pink	sl silver	vl violet				
bl blue	di diameter	gd golden	le lemon	mv mauve	pp purple	sm salmon	wt white				
br bright	dk dark	gn green	ll lilac	mx mixed	rd red	Sp September	yel yellow				
bz bronze	ev evergreen	gr grass-like	lt light	na native							

EXAMPLE: A plant with the following code, 4' At dk bl Sp-Oc ◊, grows 4 feet tall, has dark blue hooded flowers arranged in spikes and blooms from September to October, preferring semi-shady locations.

German Iris (*Iris germanica*)Japanese Iris (*Iris kaempferi*)Crested Iris (*Iris cristata*)**Iris**

Iris appeal both to the connoisseur who enjoys their delicacy of texture, beauty of form, and the exquisite colorings, ever modified by the interplay of light, shadows, and reflections within the complexity of the flower, and also to the "quick and easy" back-yard gardener because of their everlasting willingness to grow anywhere and bloom their heads off without any attention at all.

***Iris germanica*** (German or Tall Bearded Iris). S Jn O □

The following list includes old varieties with certain characteristics that make them still greatly desirable, and a few newer varieties of real value. They should be planted in full sunlight, in well-drained soil, and a little lime now and then is beneficial.

<b>Ambassadeur.</b> 42"	s, lv; f, pp-mn	\$1.50 for 3, \$4.20 for 10
<b>Cecil Minturn.</b> 30"	lv-pn	\$1.50 for 3, \$4.20 for 10
<b>Flavescens.</b> 30"	fg em-y	
<b>Florentina alba.</b> 24"	wt early flowering	
<b>Gold Imperial.</b> 33"	gd-y	\$1.50 for 3, \$4.20 for 10
<b>Lent A. Williamson.</b> 42"	s, bl-vl; f, pp-vl	\$1.50 for 3, \$4.20 for 10
<b>Lord of June.</b> 40"	fg s, lv-bl; f, vl-bl	\$1.50 for 3, \$4.20 for 10
<b>Mme. Chereau.</b> 42"	wt, blue edges	
<b>Mother of Pearl.</b> 44"	lv-wt late flowering	
		\$1.50 for 3, \$4.20 for 10, \$36.00 per 100
<b>Pallida Dalmatica.</b> 36"	lv	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
<b>Queen Caterina.</b> 36"	fg lv-bl	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
<b>Queen of May.</b> 36"	lt rs-pn	
<b>Shekinah.</b> 36"	fg lt-y	\$1.50 for 3, \$4.20 for 10
<b>Souv. de Mme. Gaudichau.</b> 40"	fg s, bl; bk-pp	\$2.25 for 3, \$6.00 for 10

***Iris kaempferi*** (Named Japanese Iris). T Jl-Ag O □

Extremely showy plants, bearing enormous, flat, salver-like flowers in many shades of white, lavender, purple, violet, blue, and beautifully veined types. They like a moist spot and full sun, but do well in dry soil if plenty of water is supplied at blooming-time.

<b>Alida.</b> wt and bl	<b>Mahogany.</b> dbT dk rd
<b>Astarte.</b> dbT dk v	<b>Moonlit Waves.</b> wt and pn
<b>Band of Clouds.</b> pp and wt	\$2.25 for 3, \$6.00 for 10
<b>Circe.</b> mn-rd	
<b>Double Blue Belle.</b> dbT bl	<b>Patrocle.</b> dk rd-vl
<b>Gold Bound.</b> dbT wt and gd	<b>Purple and Gold.</b> dbT vl-pp
<b>Helen von Siebold.</b> rs-pn	<b>Reine des Bulgares.</b> ll-bl

All Kaempferi Iris, except where otherwise noted, \$1.20 for 3, \$3.60 for 10, \$30.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

**IRIS SPECIES**

<b>*cristata</b> (Crested Iris).	6" T lt bl Ma	◎ □	
<b>**forrestii</b> (Yunnan Iris).	15" T lt yl gr fo Ma	O ◇	\$1.25 each
<b>**gracilipes</b> (Slender Iris).	10" T ll-pn Ma	◎ ◇	\$1.25 each

**IRIS pumila**

The flowers are large and showy, of the same general appearance as the German Iris. They are suitable for edging borders and for rather broad patches in the rock-garden.

<b>*pumila atroviolacea.</b> 5"	S dk pp Ma		
		\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
<b>*pumila aurea.</b> 8"	S yl Ma		
		\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
<b>*pumila, Bride.</b> 6"	S fg wt Ma		
		\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
<b>*pumila, Charmer.</b> 8"	S lt bl Ma		
		\$1.05 for 3, \$2.70 for 10	
<b>*pumila, Sambo.</b> 10"	S dk pp Ma		
		\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
<b>*pumila, Spring Skies.</b> 8"	S lt bl Ma		
		\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
<b>**reticulata</b> (Netted Iris).	10" T fg dk vl Mr-Ap	□	\$1.25 each
<b>sibirica, Perry's Blue.</b> 4'	T bl Jn	◇	\$1.05 for 3, \$3.00 for 10
<b>sibirica, Snow Queen.</b> 3'	T wt Jn	◇	
<b>versicolor</b> (Blue Flag Iris).	1½' T lt pp Jn na	◎	
		75 cts. for 3, \$2.10 for 10, \$15 per 100	

**KNIPHOFIA**

**Torch Lily**  
**uvaria grandiflora** (Dayglow Torch Lily). 3' D† sm-rd Ag-Oc  
**uvaria pfitzeriana** (Bonfire Torch Lily). 2½' D† or Ag-Oc

<b>LATHYRUS</b>			<b>Pea</b>
<b>latifolius</b> (Perennial Pea). 4'	P ■ rs-rd	Jl-Sp	
<b>latifolius albus.</b> 4'	P ■ wt	Jl-Sp	
<b>latifolius, Pink Pearl.</b> 4'	P ■ pn	Jl-Sp	

<b>LAVANDULA</b>			<b>Lavender</b>
<b>officinalis.</b> 1' L† fg lv-bl	Jl-Ag		

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**LEONTOPODIUM**

**Edelweiss**  
**\*\*alpinum.** 6" V gy-wt Jn-Ag O □

\$1.20 for 3, \$3.60 for 10, \$30.00 per 100

<b>LIATRIS</b>			<b>Gayfeather</b>
<b>pycnostachya</b> (Cat-tail Gayfeather). 4' G† rs-pp Ag-Oc ◎			

**spicata** (Spike Gayfeather). 3' G† rs-pp Ag-Oc ◎

**PHACELIA**

**spicata** (Spurred Phacelia). 1' P ■ sp-rd Ag-Oc ◎

**THYMELAEAE**

**Thymelaeae** (Thyme Family). 1' P ■ sp-rd Ag-Oc ◎

**THYMUS**

**serpyllum** (Mother-of-Thyme). 1' P ■ sp-rd Ag-Oc ◎

**TRACHYDEMON**

**Trachydemone** (Trachydemone). 1' P ■ sp-rd Ag-Oc ◎

**TRICHOLOMA**

**Tricholoma** (Mushroom). 1' P ■ sp-rd Ag-Oc ◎

**TRILLIUM**

**Trillium** (Trillium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMA**

**Tritoma** (Tritoma). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIACEAE**

**Tritomiaceae** (Tritomia Family). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIA**

**Tritomia** (Tritomia). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

**Tritomium** (Tritomium). 1' P ■ sp-rd Ag-Oc ◎

**TRITOMIUM**

&lt;p



Lilium auratum



Lilium speciosum



Lilium regale

**LILIUM.** ☺ ☐

The Lilies are a marvelously beautiful and variable race and merit a great deal of attention in all perennial plantings. Most of them require a little shade about their roots, and are best planted among low shrubs or under thin trees.

<b>auratum</b> (Goldband Lily). 3' R wt, mn spots Jl-Sp	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
<b>canadense</b> (Canada Lily). 4' Q or-yL Jl-Ag na	90 cts. for 3, \$2.40 for 10, \$18.00 per 100
<b>candidum</b> (Madonna Lily). 3' Q fg wt Jn-Jl	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
<b>croceum</b> (Orange Lily). 3' Q br or Jn O	\$1.80 for 3, \$5.40 for 10
<b>elegans</b> (Maroon Lily). 1½' Q mn Jl	\$1.05 for 3, \$3.00 for 10
<b>hansoni</b> (Hanson Lily). 4' R at-yL Jn-Jl	\$2.25 for 3, \$6.00 for 10
<b>henryi</b> (Henry Lily). 6' R at-or Jl-Ag	\$1.80 for 3, \$5.40 for 10
<b>longiflorum giganteum</b> (Giant Easter Lily). 4' Q emi-wt Jl-Ag	\$1.80 for 3, \$5.40 for 10
<b>regale</b> (Royal Lily). 3' Q wt Ag	\$1.80 for 3, \$5.40 for 10, \$42.00 per 100
<b>speciosum album</b> (White Speciosum Lily). 3' R fg wt Ag-Sp	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
<b>speciosum rubrum</b> (Red Speciosum Lily). 3' R fg rs-pn Ag-Sp	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
<b>superbum</b> (American Turkscap Lily). 3' R rd-or Jl na	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
* <b>tenuifolium</b> (Coral Lily). 1½' R br sc Jn-Jl	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
<b>tigrinum</b> (Tiger Lily). 4' Q or Ag	

**LIMONIUM**

**latifolium.** 2' J ☒ ll-bl Jl-Sp

*Sea Lavender***LINUM**

**alpinum.** 8" O ☒ lt bl Ma-Jn O ☐

\***perenne** (Perennial Flax). 1½' O ☒ bl Ma-Ag O ☐

\***perenne alba.** 1½' O ☒ wt Ma-Ag

**LITHOSPERMUM**

\*\***prostratum, Heavenly Blue** (Shrubby Gromwell). 6" J‡ Jl O

*Flax*

\$3.00 for 3, \$8.40 for 10, \$75.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

**Key to Descriptive Code of Perennials**

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.  
Types of flower clusters are indicated by symbols, such as † ‡ ¶ ☒ ★ + \$, as shown on left-hand page.

\* Rock-Garden Plants  
\*\* Alpine Plants

O Sunny Location  
◎ Semi-Shady

**PREFERABLE LOCATIONS**

● Shady Location  
□ Dry Location

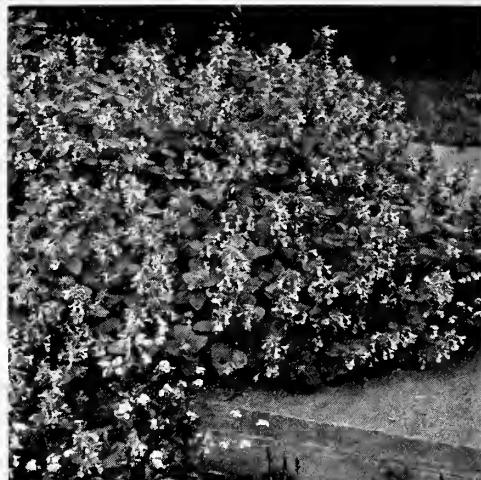
◊ Moist Location  
◎ Wet Location

Ag August	cm cream	f Falls of Iris	gy gray	Iv lavender	Nv November	rs rose	spr spread
Ap April	cr crimson	fl flower	inc inconspicuous	Ma May	Oc October	s Standards of Iris	tc terra-cotta
at apricot	ct center	fg fragrant	Jl July	mn maroon	or orange	sc scarlet	vb variable
bk black	db double	fo foliage	Jn June	Mr March	pn pink	sl silver	vl violet
bl blue	di diameter	gd golden	le lemon	mv mauve	pp purple	sm salmon	wt white
br bright	dk dark	gn green	ll lilac	mx mixed	rd red	Sp September	yL yellow
bz bronze	ev evergreen	gr grass-like	lt light	na native			

EXAMPLE: A plant with the following code, 4' A† dk bl Sp-Oc ☒, grows 4 feet tall, has dark blue hooded flowers arranged in spikes and blooms from September to October, preferring semi-shady locations.



Planting of Lupins



Nepeta mussini

**MISCANTHUS** (Ornamental Grass)*sinensis*. 5'*sinensis variegatus* (Striped Eulalia). 5'

Both varieties, \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**MONARDA***didyma* (Oswego Beebalm). 3' L + sc Jl-Ag O ◊*didyma violacea superba* (Amaranth Beebalm). 2' L + br pp

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**MYOSOTIS**. 8" H(5 petals) ☐ ◊*Forget-me-not**\*dissitiflora* (Swiss Forget-me-not). bl Ma-Jl*\*scorpioides semperflorens* (Perpetual Forget-me-not). lt bl Jn-Sp

Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

**NEPETA***\*mussini*. 1' L § lv-bl Ma-Sp

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

*\*Souvenir d'Andre Chaudron*. 1½' L § lv-bl Jl-Sp

\$1.80 for 3, \$5.40 for 10

**NIEREMBERGIA***\*rivularis*. 4" O cm-wt Jn-Ag

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**ONOTHERA***fruticosa youngi* (Young's Sundrops). 1½' X le-yl Jn-Ag*Sundrops**\*missouriensis* (Ozark Sundrops). 10" X yl Jn-Ag

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

**PACHYSANDRA***\*terminalis* (Japanese Spurge). Field-grown. 8" ev fo ●*Spurge***PAPAVER***\*nudicaule* (Iceland Poppy). 1' X vb or, wt, yl Ma-Ag*Poppies**Hybrid Oriental Poppies*. 2½' X Ma-Jl

The Hybrid Oriental Poppies are unrivaled in their barbaric splendor of color, ranging from white, pink, and salmon to scarlet.

*Enfield Beauty*. br sm-rs*Mrs. Perry*. sm-pn*Orange Beauty*. or*Perry's White*. wt*Princess Victoria Louise*. lt sm-pn*Queen Alexandra*. rs-pn*Royal Scarlet*. sc

All varieties, \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

**Eulalia****MONARDA****Beebalm****MYOSOTIS***Forget-me-not**\*dissitiflora**\*scorpioides semperflorens**Perpetual Forget-me-not**Le Cygne**Nepeta**\*mussini**Sundrops**fruticosa youngi**\*missouriensis**Pachysandra**\*terminalis**PAPAVER**\*nudicaule**Hybrid Oriental Poppies**Enfield Beauty**Mrs. Perry**Orange Beauty**Perry's White**Princess Victoria Louise**Queen Alexandra**Royal Scarlet***PÆONIA**. 2½' M Jn

Peonies are among the most important Hardy Perennials. The plants grow easily, are beautiful in foliage all season long, become larger and finer year by year, and are superbly beautiful when in flower, either for garden decoration or cutting.

*Duchesse de Nemours*. wt

\$3.00 for 3, \$8.40 for 10, \$75.00 per 100

*Edulis Superba*. fg rs-pn

\$2.25 for 3, \$6.00 for 10

*Felix Crousse*. cr

\$3.00 for 3, \$8.40 for 10

*Festiva Maxima*. wt-cr

\$2.25 for 3, \$6.00 for 10, \$48.00 per 100

*Karl Rosenfield*. lt cr

\$1.50 each, \$14.00 for 10

*Le Cygne*. wt

\$8.00 each, \$75.00 for 10

*Mary Brand*. lt cr

\$2.00 each, \$18.00 for 10

**Peony***Mons. Jules Elie*. sl-pn

\$1.25 each, \$11.00 for 10

*Officinalis Rubra*. dk cr

\$3.00 for 3, \$8.40 for 10

*Phoebe Cary*. ll-rs

\$5.00 each, \$48.00 for 10

*Souvenir de Louis Bigot*. lt

sm-pn \$5.00 each, \$48.00 for 10

*Therese*. lt rs-pn

\$3.00 each, \$27.00 for 10

*Tourangelle*. cm-pn

\$3.00 each, \$27.00 for 10

## Single Peonies

*Camille*. dk rs

\$1.50 each, \$13.50 for 10

*Carnot*. rd

\$2.00 each, \$18.00 for 10

*Le Jour*. wt, gd ct

\$2.50 each, \$22.50 for 10

*Mikado*. cr, yl ct

\$2.50 each, \$22.50 for 10

*Minerve*. pn

\$1.50 each, \$13.50 for 10

*Mistral*. dk rs

\$1.50 each, \$13.50 for 10

*Princesse Mathilde*. wt and lv

\$2.50 each, \$22.50 for 10

## PENTSTEMON

*barbatus*, Coral Gem. 2½' D† br rd Jl-Ag O*barbatus*, Pink Beauty. 2' D† pn Jl-Ag O*\*\*rupicola*. 2" L br rd gy fo Ag □ \$1.50 for 3

All varieties, except where otherwise noted, \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

*PHYSOSTEGIA* False Dragonhead*\*virginiana grandiflora*, Vivid. 15" L† mv-pn Sp-Oc O*PLATYCODON* Balloon Flower*grandiflorum*. 1½' C bl Jn-Oc O*grandiflorum album*. 1½' C wt Jn-Oc O

FLOWERS

TYPES of INDIVIDUAL FLOWERS

A B C D E F G H I J K L M N O P Q R

S T U V W X Y Z

TYPES of FLOWER CLUSTERS

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P Q R S

T Q P



Primula japonica



Phlox paniculata



Primula polyantha

**PHLOX**

The Phlox family is very large and varies widely in habit and time of blooming. While the Paniculata varieties are fine, showy border or massing plants, there are dwarf, early-flowering types which are splendid ground-covers, edging plants, and rock-plants.

**paniculata** (Garden Phlox). J Ag-Sp

This is the group of very showy, midsummer-blooming Phlox whose bewildering variety of color is so extremely interesting and beautiful. They are of easiest culture, but care should be taken not to let them seed as the seedlings are inferior and tend to crowd out the original plants, thus giving rise to the notion that they run out or change color.

Annie Cook.	2'	lt pn	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
B. Comte.	2½'	dk rd	
Blue Hill.	2½'	lt bl	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Boule de Feu.	3'	br rd	
Commander-in-Chief.	2'	cr-rrd	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Count Zeppelin.	2½'	wt, sc eve	\$1.50 for 3, \$4.20 for 10, \$36.00 per 100
Debs.	2½'	cr	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
E. I. Farrington.	1½'	sm-pn, wt eve	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
Elizabeth Campbell.	2'	sm-pn, dk rd eve	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Enchantress.	1½'	br sm-pn	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Frau G. von Lassburg.	3'	wt	
Johnson's Favorite.	2'	lt sm-pn, dk rd eve	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Jules Sandeau.	15"	pn	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Lord Raleigh.	1½'	dk mv	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Maid Marian.	2'	lt lv	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Mia Ruys.	15"	wt	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
Mrs. Milly van Hoboken.	2'	pn	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
Thor.	2'	sm-pn, rd eye	

**Phlox species**

*divaricata (Blue Phlox).	1'	J  ll-bl Ma-Jn na	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
*divaricata laphami.	1'	J  dk bl Ma-Jl	\$1.05 for 3, \$3.00 for 10
*subulata (Moss Pink).	4"	J pn Ma-Jn	75 cts. for 3, \$2.10 for 10, \$15.00 per 100
*subulata alba (White Moss Pink).	4"	J wt Ma-Jn	

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

**Key to Descriptive Code of Perennials**

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.  
Types of flower clusters are indicated by symbols, such as , as shown on left-hand page.

\* Rock-Garden Plants  
\*\* Alpine Plants

○ Sunny Location  
◎ Semi-Shady

PREFERABLE LOCATIONS  
● Shady Location  
□ Dry Location

◇ Moist Location  
★ Wet Location  
spr spread  
tc terra-cotta  
vb variable  
vl violet  
wt white  
yl yellow

Ag August	cm cream	f Falls of Iris	gy gray	lv lavender	Nv November	rs rose	spr spread
Ap April	cr crimson	fl flower	inc inconspicuous	Ma May	Oc October	s Standards of Iris	tc terra-cotta
at apricot	ct center	fg fragrant	Jl July	mn maroon	or orange	sc scarlet	vb variable
bk black	db double	fo foliage	Jn June	Mr March	pn pink	sl silver	vl violet
bl blue	di diameter	gd golden	le lemon	mv mauve	pp purple	sm salmon	wt white
br bright	dk dark	gn green	ll lilac	mx mixed	rd red	Sp September	yl yellow
bz bronze	ev evergreen	gr grass-like	lt light	na native			

EXAMPLE: A plant with the following code, 4' A† dk bl Sp-Oc , grows 4 feet tall, has dark blue hooded flowers arranged in spikes and blooms from September to October, preferring semi-shady locations.



Scabiosa caucasica



Sedum stoloniferum



Thalictrum aquilegifolium

**SALVIA**

*azurea grandiflora* (Great Azure Sage). 3' L§ lt bl Ag  
*azurea pitcheri*. 3' L§ dk bl Sp-Oc  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100  
*\*pratensis* (Meadow Sage). 1½' L§ vl-bl Jn-Sp  
75 cts. for 3, \$2.10 for 10, \$15.00 per 100

**SAPONARIA**

*\*ocymoides* (Rock Soapwort). 6" I‡ pn Ma-Ag O  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**SAXIFRAGA.** Small O‡ O@

*\*aizoon* (Aizoon Saxifrage). 5" wt sl fo Ma-Jn  
\$1.20 for 3, \$3.60 for 10, \$30.00 per 100  
*\*aizoon rosea*. 5" rs Jn-JI  
\$1.50 for 3, \$4.20 for 10, \$36.00 per 100  
*\*cordifolia* (Heartleaf Saxifrage). 15" rs bz fo Ma-Jn  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100  
*\*decipiens* (Crimson Moss). 4" rd bz fo Ma-Jn  
\$1.05 for 3, \$3.00 for 10, \$24.00 per 100  
*\*macnabiana*. 1' wt Ma-Jn  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**SCABIOSA**

*caucasica*. 1½' N lv Jn-Sp O  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100  
*caucasica, House's Variety*. 1½' N vb lv, bl Jn-Sp O  
\$1.20 for 3, \$3.60 for 10, \$30.00 per 100  
*japonica*. 1½' N lv-bl Jn-Sp O

**SEDUM.** K ★ O □

*\*acre* (Gold Moss). 4" yl Ma-Jn  
75 cts. for 3, \$2.10 for 10, \$15.00 per 100  
*\*album* (White Stonecrop). 4" wt JI-Ag  
75 cts. for 3, \$2.10 for 10, \$15.00 per 100  
*\*anglicum*. 3" rs and wt Jn-Ag  
*\*dasypodium* (Leafy Stonecrop). 2" pn ev fo JI-Ag  
\$1.05 for 3, \$3.00 for 10, \$24.00 per 100  
*\*ewersii*. 6" pp-pn bl-gy fo Sp-Oc  
*\*oppositifolium* (Two-row Stonecrop). 6" wt Ag  
\$1.05 for 3, \$3.00 for 10  
*\*sarmentosum* (Stringy Stonecrop). 2" yl JI  
*\*sexangulare* (Hexagon Stonecrop). 3" yl bz fo JI

**Sage**

*\*Sedum spectabile* (Showy Stonecrop). 1' rs-pn Ag-Sp  
75 cts. for 3, \$2.10 for 10, \$15.00 per 100  
*\*spectabile, Brilliant*. 1' dk pn Sp-Oc  
*\*stoloniferum* (Running Stonecrop). 4" pn JI-Ag

**Houseleek**

*SEMPERVIVUM.* dBK‡  
*\*arachnoideum* (Spiderweb Houseleek). 3" rd Jn-Ag  
*\*globiferum* (Globe Houseleek). 6" yl Jn-JI  
*\*hirtum* (Italian Houseleek). 4" yl Jn-JI  
*\*ectorum* (Roof Houseleek). 10" rd JI  
*\*ectorum violaceum* (Violet Houseleek). 1' rd JI

All varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

**SHORTIA**

*\*galacifolia* (Oconee Bells). 8" O wt ev fo Jn na  
\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

**SIDALCEA**

*Rosy Gem*. 2' X rs-pn Jn O ◇

**Prairie Mallow****SILENE**

*\*saxifraga* (Saxifrage Catchfly). 8" I wt JI-Oc O  
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

*\*schafta* (Schafta Catchfly). 6" I br pn JI-Oc ◇

**Catchfly****SOLDANELLA**

*\*\*alpina*. 6" fringed J vl-bl Ma ◇ ◇

\$2.25 for 3

**STACHYS**

*grandiflora* (Big Betony). 1' L§ rs-pn Jn-JI

**Betony****STENANTHIUM**

*robustum*. 4" T wt JI-Ag ● ◇

**Feather Fleece****STOKESIA**

*laevis*. 1½' U bl JI-Oc  
*laevis alba*. 1½' U wt JI-Oc

**Stokesia****TEUCRIUM**

*\*chamædrys* (Chamaedrys Germander). 1' L† br rs JI-Sp  
An especially good plant for late summer bloom and in many places it is being used in place of dwarf boxwood for edging.

**Germander**

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100



Thermopsis



Viola, Jersey Gem



Trollius europaeus

Fill out Order and Send to

# BAY STATE NURSERIES

**I N C O R P O R A T E D**  
**North Abington, Mass. or Framingham, Mass.**

**THIS ORDER WILL HAVE PROMPT ATTENTION AT EITHER OFFICE**

-19-

Ship on \_\_\_\_\_ by \_\_\_\_\_ { *Parcel Post*  
Specify when wanted We will ship the best way if left to us *Express, Freight*  
*Motor Truck*

Name \_\_\_\_\_

*Street and Number* \_\_\_\_\_

*Town or City* \_\_\_\_\_ *State* \_\_\_\_\_

### ***Express or Freight Station***

*Enclosed is (check or money-order) for*

**TERMS:** Cash with order, F.O.B. North Abington or Framingham, except to persons who satisfy us as to their responsibility.

Digitized by srujanika@gmail.com

We reserve the right to change shipping instructions from Parcel Post to Express when we consider it best (Over)





Foxgloves, Canterbury Bells, and Madonna Lilies dominate this June border. Later it can be made a blaze of annuals

#### THALICTRUM. G\*

Unusually graceful plants, beautiful both in flower and foliage, which remains attractive throughout the whole season. The flowers are very delicately colored, with a most airy, foam-like quality.

<i>aquilegifolium</i> (Columbine Meadowrue).	3' em	Ma-Jl
<i>aquilegifolium purpureum</i> .	3' pp	Ma-Jl
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
<i>dipterocarpum</i> (Yunnan Meadowrue).	4' vl-mv	Ag-Sp
	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100	
<i>glacuum</i> (Dusty Meadowrue).	4' fg yl Jl	
	75 cts. for 3, \$2.10 for 10, \$15.00 per 100	

#### THERMOPSIS

	<i>Thermopsis</i>	
<i>caroliniana</i> (Carolina Thermopsis).	4' P†	yl Jn-Jl ⊙
Large, yellow lupine-like spikes; make an effective contrast when planted among Delphiniums.	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	

#### THYMUS. Small L Jn-Ag O

	<i>Thyme</i>	
Tiny, old-fashioned sweet herbs valuable for edging, stone work, and low carpet bedding.		
* <i>serpyllum</i> (Mother-of-Thyme).	6" ll fg fo	
* <i>serpyllum album</i> .	3" wt fg fo	
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
* <i>serpyllum citriodorus</i> (Lemon-scented Thyme).	4" pn fg fo	
* <i>serpyllum coccineus</i> (Crimson Thyme).	3" cr fg fo	
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100	
* <i>serpyllum lanuginosus</i> (Woolly Thyme).	3" pn fg gy fo	

#### TRILLIUM

	<i>Trillium</i>	
* <i>grandiflorum</i> (Snow Trillium).	9" wt Ma na	●
	75 cts. for 3, \$2.10 for 10, \$15.00 per 100	

#### TROLLIUS. N ⊙♦

	<i>Globeflower</i>	
Very showy flowers of globular shape, resembling giant buttercups. They like damp places, not necessarily shaded as some of them develop their best colors only in sunlight.		

	<i>asiaticus</i> (Siberian Globeflower).	
	2' or	Ma-Jn
	\$1.50 for 3, \$4.20 for 10	
<i>europaeus</i> , <i>Eleanor</i> .	1½' yl	Ma-Jn
	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100	
<i>europaeus</i> , <i>Orange Globe</i> .	2' br or	Jn-Ag
	\$1.50 for 3, \$4.20 for 10, \$36.00 per 100	
<i>ledebourii</i> .	3' or	Jl-Ag
	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100	

#### TUNICA

	<i>Tunicflower</i>	
* <i>saxifraga</i> (Saxifrage Tunicflower).	6" l lv-pn Jl-Oc	O

#### VALERIANA

	<i>coccinea</i> ( <i>Centranthus ruber</i> ).	
<i>officinalis</i> (Garden Heliotrope).	4' G*	fg pn-lv Jn-Jl ⊙

#### VERBASCUM

	<i>Mullein</i>	
The Mulleins are bold, showy plants, very effective in naturalistic planting and for emphatic effects in the wilder part of the garden.		
<i>olympicum</i> .	6' D† vl sl fo Jl	□

	<i>Polyneicum</i> (Purple Mullein).	
	1½' D† mv-pn and mix	Jl

#### VINCA

	<i>Periwinkle</i>	
* <i>minor</i> .	5" J bl ev fo	Jn-Sp ⊙

	75 cts. for 3, \$2.10 for 10, \$15.00 per 100	
--	---	--

	<i>minor alba</i> .	
	5" J wt ev fo	Jn-Sp ⊙

	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100	
--	--	--

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

#### VERONICA. Small C†

A large and very interesting family varying from creeping rock-plants to husky shrubs. They all do well in rather moist soil and half shade, but prefer the full sunlight.

* <i>gentianoides</i> (Gentian Speedwell).	9" lt bl	Ma-Jn	◎
* <i>incana</i> (Woolly Speedwell).	1' bl	wt fo	Jl-Ag
<i>longifolia alba</i> (White Beach Speedwell).	1½' wt	Jl-Sp	
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100		
<i>longifolia subsessilis</i> (Clump Speedwell).	2' bl	Jl-Sp	
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100		
* <i>prostrata</i> (Harebell Speedwell).	8" br bl	Ma-Jn	
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100		
* <i>repens</i> (Creeping Speedwell).	3" lt bl	Ma-Jn	◊
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100		
* <i>rupestris flexuosa</i> .	3" dk bl	Ma-Jn	
	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100		
* <i>rupestris</i> , <i>Heavenly Blue</i> .	3" br bl	Ma-Jn	
	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100		
* <i>spuria</i> , <i>Royal Blue</i> .	1' bl	Ma-Jn	
<i>virginica</i> (Culver's Physic).	3' bl	Ag-Sp	
<i>virginica alba</i> .	3' wt	Ag-Sp	

#### VIOLA. E ◊◊

The Violet family is large and contains many useful and showy plants. We list a choice selection of varieties of the beautiful Violas.

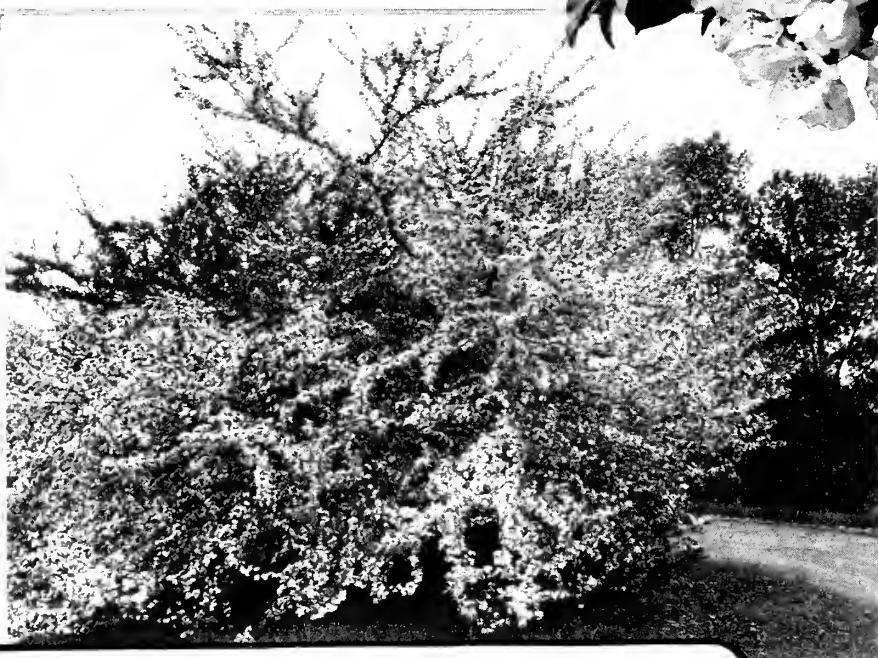
* <i>cornuta</i> (Tufted Pansy).	8" lt bl	Ap-Sp
* <i>cornuta alba</i> .	8" wt	Ap-Sp
* <i>cornuta hybrids</i> .		
Apricot.	8" at	Ap-Sp
Lutea.	8" vl Ap-Sp	75 cts. for 3, \$2.10 for 10, \$15.00 per 100
Purple Queen.	8" pp-vl	Ap-Sp
		75 cts. for 3, \$2.10 for 10, \$15.00 per 100
White Perfection.	8" wt	Ap-Sp
		75 cts. for 3, \$2.10 for 10, \$15.00 per 100
cucullata (Blue Marsh Violet).	8" dk bl	Ap-Ma na ● ◊
		75 cts. for 3, \$2.10 for 10, \$15.00 per 100
*Jersey Gem.	8" dk vl-bl	Ma-Sp
		\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
*odorata, Single Russian (Sweet Violet).	6" fg bl	Ma-Oc
*odorata, Double Russian.	6" fg bl	Ma-Oc
		\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
*odorata, Rosina.	6" fg rs-pn	Ma-Oc
		\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
*pedata (Bird's-foot Violet).	6" pp	Jn-Jl na O ◉

	<i>filamentosa</i> . 4' dbC† em-wt Jn-Jl	
		Yucca

**Location of Our Nurseries.** Bay State Nurseries, Incorporated, are located in North Abington, Mass., and Framingham, Mass. North Abington is 18 miles south of Boston, on the New York, New Haven & Hartford Railroad, half way from Boston to Plymouth. Framingham is 22 miles west of Boston on the main line of the Boston & Albany Railroad. Trains leave the South Station at frequent intervals during the day. Visitors are always welcome. When notified, we meet visitors at the station with an automobile and bring them to the Nurseries.



A dwarf hedge of *Taxus canadensis stricta* (the Dwarf Hedge Yew), a reliable dark green Yew for edging walks or gardens. A hardy substitute for Boxwood in New England gardens. One of our introductions. See page 8. 6 to 8 in., 80 cts. each \$7 for 10, \$60 per 100.



FOUR SATISFACTORY LOW-GROWING EVERGREENS

*Thuja occidentalis globosa* (Globe Arborvitae). 15 to 18 in., \$1.75 each. See page 9.

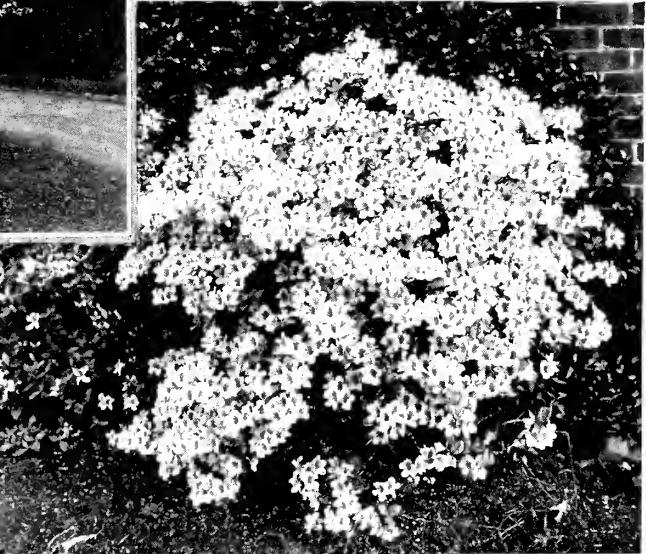
*Juniperus sabina* (Savin Juniper). 18 to 24 in., \$2 each. See page 5.

*Taxus cuspidata* (Japanese Yew). 18 to 24 in., \$4 each. See page 8.

*Pinus montana mughus* (Mugho Pine). 18 to 24 in., \$3 each. See page 7.



Above—a flowering branch of *Malus floribunda* (Japanese Flowering Crab). See page 14. 4 to 5 ft., B&B, \$3 each; 5 to 6 ft., B&B, \$4.50 each.



*Azalea kaempferi*, because of its burning brilliance, has been called the Torch Flower. The blooms cover the plants with such abundance as to completely conceal leaves and twigs. It is hardy, quick growing, and a source of endless satisfaction. 15 to 18 in., \$3 each, \$27 for 10; 18 to 24 in., \$4 each, \$36 for 10; 2 to 2½ ft., \$5 each.

Your attention is called to only a few of the wealth of beautiful trees, shrubs, and plants growing in our nurseries awaiting your selection

BAY STATE NURSERIES • North Abington and Framingham, Mass.  
INCORPORATED

8

CAT31337472

Better gardens for 1932 / Bay State Nurseries, Incorporated.  
1932

Batch: NC\_1932\_Ba





A dwarf hedge of *Taxus canadensis stricta* (the Dwarf Hedge Yew), a reliable dark green Yew for edging walks or gardens. A hardy substitute for Boxwood in New England gardens. One of our introductions. See page 8. 6 to 8 in., 80 cts. each \$7 for 10, \$60 per 100.



FOUR SATISFACTORY LOW-GROWING EVERGREENS

*Thuja occidentalis globosa* (Globe Arborvitae). 15 to 18 in., \$1.75 each. See page 9.

*Juniperus sabina* (Savin Juniper). 18 to

24 in., \$2 each. See page 5.

*Taxus cuspidata* (Japanese Yew). 18 to 24 in., \$4 each. See page 8.

*Pinus montana mughus* (Mugho Pine). 18 to

24 in., \$3 each. See page 7.



Above—a flowering branch of *Malus floribunda* (Japanese Flowering Crab). See page 14. 4 to 5 ft., B&B, \$3 each; 5 to 6 ft., B&B, \$4.50 each.

←*Malus scheideckeri* is a small tree of picturesque habit, with exquisite semi-double pale pink flowers of exceeding charm. It is one of the loveliest hybrids of *Malus floribunda* and has all the hardy virtues of that sterling variety. 4 to 5 ft., B&B, \$2.50 each, \$24 for 10; 6 to 7 ft., X. B&B, \$4.50 each, \$42.50 for 10.



*Azalea kaempferi*, because of its burning brilliance, has been called the Torch Flower. The blooms cover the plants with such abundance as to completely conceal leaves and twigs. It is hardy, quick growing, and a source of endless satisfaction. 15 to 18 in., \$3 each, \$27 for 10; 18 to 24 in., \$4 each, \$36 for 10; 2 to 2½ ft., \$5 each.

Your attention is called to only a few of the wealth of beautiful trees, shrubs, and plants growing in our nurseries awaiting your selection

BAY STATE NURSERIES • North Abington and Framingham, Mass.  
INCORPORATED